

FTA

FEDERAL TRANSIT ADMINISTRATION

APTA Safety Committee

FTA Safety Update

December 2, 2015



FTA

FEDERAL TRANSIT ADMINISTRATION

Public Transportation Safety Program

RULE

National Public Transportation Safety Plan
GUIDANCE

National Public Transportation Safety Certification Training Program

RULE

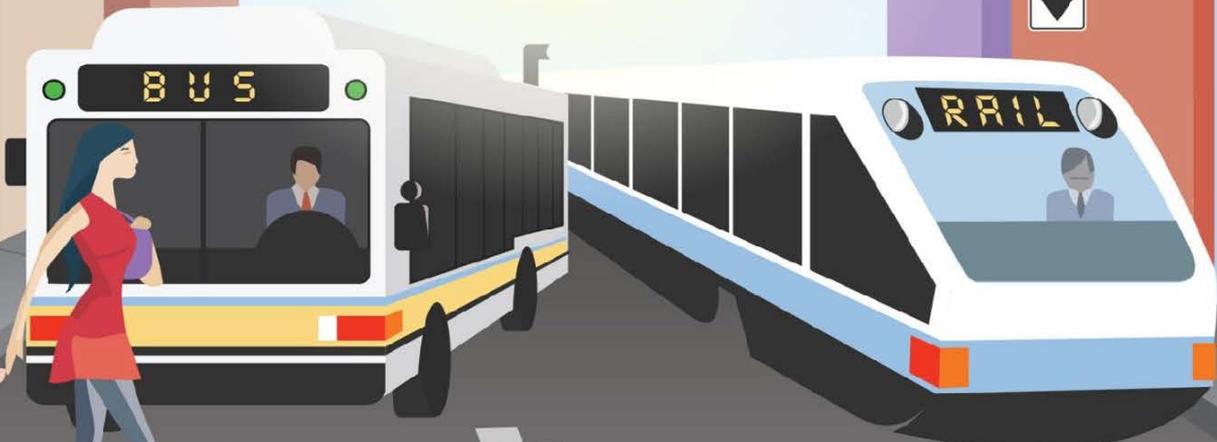
Public Transportation Agency Safety Plans

RULE

State Safety Oversight (SSO) Program

RULE

TRANSIT AGENCIES



SAFER PUBLIC TRANSPORTATION

Public Transportation Safety Program NPRM

- “Umbrella” document for all of the other Safety rulemakings and guidance
- Formally establishes FTA’s safety policy - Safety Management Systems (SMS)
- Sets rules of practice under FTA’s enforcement authority
- Commits FTA to creating and implementing a National Public Transportation Safety Plan

National Public Transportation Safety Plan

- Provides a tool for FTA to communicate information to the transit industry and provide updates about safety performance
- Provides guidance on Safety Management Systems
- Future plans will provide additional guidance, technical assistance, tools, and best practices

Public Transportation Agency Safety Plan (TASP)

- Agencies will need to establish a safety plan, as set forth by the requirements in MAP-21
- Defines how operators will implement SMS
- Applies to all operators of Public Transportation Systems that receive Chapter 53 funds
- States may draft and certify state-wide plans for small operators
- Agencies set performance targets for safety and State of Good Repair, based on criteria in the National Public Transportation Safety Plan

State Safety Oversight (SSO) NPRM

- Comment period closed on April 28, 2015
- Received comments from 55 respondents
- Reviewing, identifying issues to be addressed in final rule
- Anticipate Final Rule publication in early 2016
- Within three years of the effective date of the final rule, SSOAs will need to meet the regulatory requirements for the state to continue to receive funding

Safety Certification Training Program NPRM

- Establishes a minimum training baseline for Federal and State personnel who conduct audits and examinations of public transportation systems and for employees of public transportation agencies who are directly responsible for safety oversight of their systems.
- FTA published Interim Provisions for the Public Transportation Safety Certification Training Program, which became effective on May 27, 2015
- Mandatory participants have 3 years to complete the required curriculum.
- Continues the voluntary component for bus transit 5307/5311 (who are designated as safety oversight).

Safety Rulemaking Timeline

MAP-21 Requirements	Federal Register Publication
Transit Asset Management NPRM	Published 9/30/15
Public Transportation Safety Program NPRM	Published 8/14/15 Reviewing Comments
National Public Transportation Safety Plan	Early 2016
Public Transportation Agency Safety Plan NPRM	Early 2016
Safety Certification Training Program NPRM Interim Provisions	Published 12/3/15 Effective 5/28/15
Bus Testing NPRM	Published 6/23/15
State Safety Oversight Final Rule Proposed Rule	Early 2016 Published 2/27/15

What is SMS?

- SMS is a formalized approach to identifying safety concerns, evaluating them for safety risk, and developing risk-reducing strategies.
- SMS helps to answer these questions:
 - What will cause our next accident?
 - How do we know this?
 - What are we doing about it?
 - Is it working?
 - How do we know it is working?



Safety Management Systems



Beware of claims such as
“SMS is just like what were doing, but with a
different name” or “SMS is just like Quality
Management Systems ”

Safety Management Systems

CAVEAT EMPTOR

CAVEANT ADMONITUS

Where to find more information on SMS?

FTA's SMS Framework – SMS - Getting Ready – is posted on our website at:

The screenshot shows the Federal Transit Administration website. The header includes the U.S. Department of Transportation logo and the text "U.S. Department of Transportation Federal Transit Administration". There are social media icons for "Sign Up for Updates", Twitter, YouTube, and Facebook. The navigation menu includes "News", "Grant Programs", "Funding & Finance", "Regional Offices", "Contact Us", "About FTA", and "Top Requests". A search bar is located to the right of the navigation menu. The main content area is titled "Safety Management Systems (SMS)" and includes a sub-header "Home Page >> Transit Safety and Oversight". Below the title is a paragraph describing SMS: "Safety Management Systems (SMS) is a comprehensive, collaborative approach that brings management and labor together to build on the transit industry's existing safety foundation to control risk better, detect and correct safety problems earlier, share and analyze safety data more effectively, and measure safety performance more carefully." Below this paragraph is a table with two columns: "Topic" and "Description".

Topic	Description
FTA SMS Framework	FTA SMS Framework
FTA's "Dear Colleague" Letter on SMS Policy	A description of the adoption of SMS as the basis for the initiatives FTA will undertake to improve the safety of public transportation.
SMS Frequently Asked Questions	A detailed overview of SMS, its applications, and how it fits under MAP-21.
Why SMS? (PDF)	A brochure outlining the SMS framework.
Implementing SMS Principles in Rail Transit Agencies (PDF)	Transit Rail Advisory Committee for Safety (TRACS) Report

At the bottom of the page, there are two buttons: "Contact Your Local Region" and "Report Problems".

http://www.fta.dot.gov/tso_15176.html

FTA Oversight of WMATA Safety

- WMATA safety lapses resulted in serious incidents, injuries and fatalities.
- The Tri-State Oversight Committee or TOC lacks sufficient resources, technical capacity and enforcement authority to provide the hands-on safety oversight needed.
- On October 9, Secretary Foxx directed the FTA to exercise our authority under law to assume temporary and direct safety oversight of Metrorail from the TOC.
- FTA intends to bridge the gap while MD, VA and DC are responsible under federal law for establishing a new SSO for WMATA Metrorail.

FTA Oversight of WMATA Safety

Washington Post Op-Ed by Secretary Foxx:

We all want Metro Fixed – and fast

- https://www.washingtonpost.com/opinions/we-all-want-metro-fixed--and-fast/2015/10/29/92d39df6-7cdd-11e5-beba-927fd8634498_story.html

WMATA Corrective Action Plan (CAP) Tracking Table

- http://www.fta.dot.gov/tso_16628.html

WMATA Corrective Action Plan (CAP) Tracking Table

In June 2015, the Federal Transit Administration (FTA) released the findings of a Safety Management Inspection of the WMATA Metrorail and Metrobus systems, resulting in a [Safety Directive](#) requiring WMATA to develop a Corrective Action Plan (CAP) to improve safety for passengers and employees. In October 2015, FTA assumed a [discretionary oversight](#) role of WMATA Metrorail from the Tri-State Oversight Committee (TOC). FTA will ensure and verify that WMATA implements all CAPs approved by both FTA and the TOC. The CAP Tracking Table will be updated bi-monthly and monitor WMATA's implementation progress. Search the table below by category, action status and more using the checkboxes and drop-down menus. Item numbers refer to actions required by Metrorail versus Metrobus and whether the required action originated with FTA or TOC. A corrective action will be closed after FTA verifies that WMATA has demonstrated successful implementation.

Filter by Category

<input type="checkbox"/> Training/Testing/Rules Compliance	<input type="checkbox"/> Rail Operations and Control Center	<input type="checkbox"/> Information Technology
<input type="checkbox"/> System-wide Maintenance	<input type="checkbox"/> Fire/Life Safety & Emergency Preparedness	<input type="checkbox"/> Tunnel Ventilation System
<input type="checkbox"/> Track Time Maintenance	<input type="checkbox"/> Bus Operator Protection	<input type="checkbox"/> Compliance with Prior FTA Audits
<input type="checkbox"/> Testing/Rules Compliance	<input type="checkbox"/> Training	

View by Finding ID: All | View by Required Action Status: All | View by Last Updated: All | Search for Keyword:

■ Completed ■ Open ■ Open/Past Due

ID	Finding	Required Action	Estimated Completion	Required Action Status	Category
FTA-Rail-0-43-A	Corrective Action Plans from the 2008 Port Tunnel collision remain open, including 38 items from the System Implementation Gap Analysis Report which have not yet been addressed.	WMATA must assess the resources assigned to the Automatic Train Control Department to ensure their proficiency to carry out critical work, including completion of the program for replacement of the Alstom Gen II track circuits by 2017.	November 2015	Open	Compliance with Prior FTA Audits

Last Updated: November 17, 2015

Transit Advisory Committee on Safety (TRACS) Update

- During past year, TRACS took on the study of two major safety issues: fatigue management and preventing transit operator assaults
- Final reports available at http://www.fta.dot.gov/13099_12502.html
- Nine nominees will be appointed to serve on TRACS in early 2016
- Next meeting will be March 2016

Outreach and Communications

- Webinars
- Industry Conference Presentations
- Dear Colleague Letters
- Blogs
- Social Media Postings
- Facts Sheets/FAQs

FTA Transit Safety & Oversight Website

U.S. Department of Transportation
Federal Transit Administration

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Home Page >> Transit Safety and Oversight

Transit Safety & Oversight (TSO)

Sign up for email updates on this topic.

Overview

The Office of Transit Safety and Oversight administers a national transit safety program and program compliance oversight process to advance the provision of safe, reliable, and equitable transit service through adherence with legislative, policy and regulatory requirements as established by FTA.

Vision

To be recognized as the FTA and industry leader in safety promotion, information sharing and fair oversight.

Mission

To make transit safer through policy development, hazard investigation, data collection, risk analysis, effective oversight programs and information sharing.

Purpose

Provide an unbiased source of integrated information to promote transit safety and effective grant management.

Resources

- Learn more about our [Organization Structure](#).
- Learn more about our [Office Leadership](#).
- Learn more about our Program Offices: [Office of System Safety](#), [Office of Safety Review](#), and [Office of Program Oversight](#).
- Learn more about FTA's [WMATA Safety Oversight](#).

Transit Safety and Oversight
Administrator's Safety Messages
WMATA Safety Oversight
Safety Stakeholder Letters
Safety and Training Resources
Drug & Alcohol Program
Emergency Management
FTA Safety Advisories
Organization Structure
Oversight
MAP-21 & Safety-Related Rulemaking
Conference Presentations
Publications
Public Transportation Safety Program Notice of Proposed Rulemaking (NPRM)
State Safety Oversight (SSO) Program
Transit Advisory Committee for Safety (TRACS)



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