

FTA

FEDERAL TRANSIT ADMINISTRATION

Rail Operations and Regulatory (ROAR) Committee

FTA Safety Update

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U.S. Department of Transportation
Federal Transit Administration

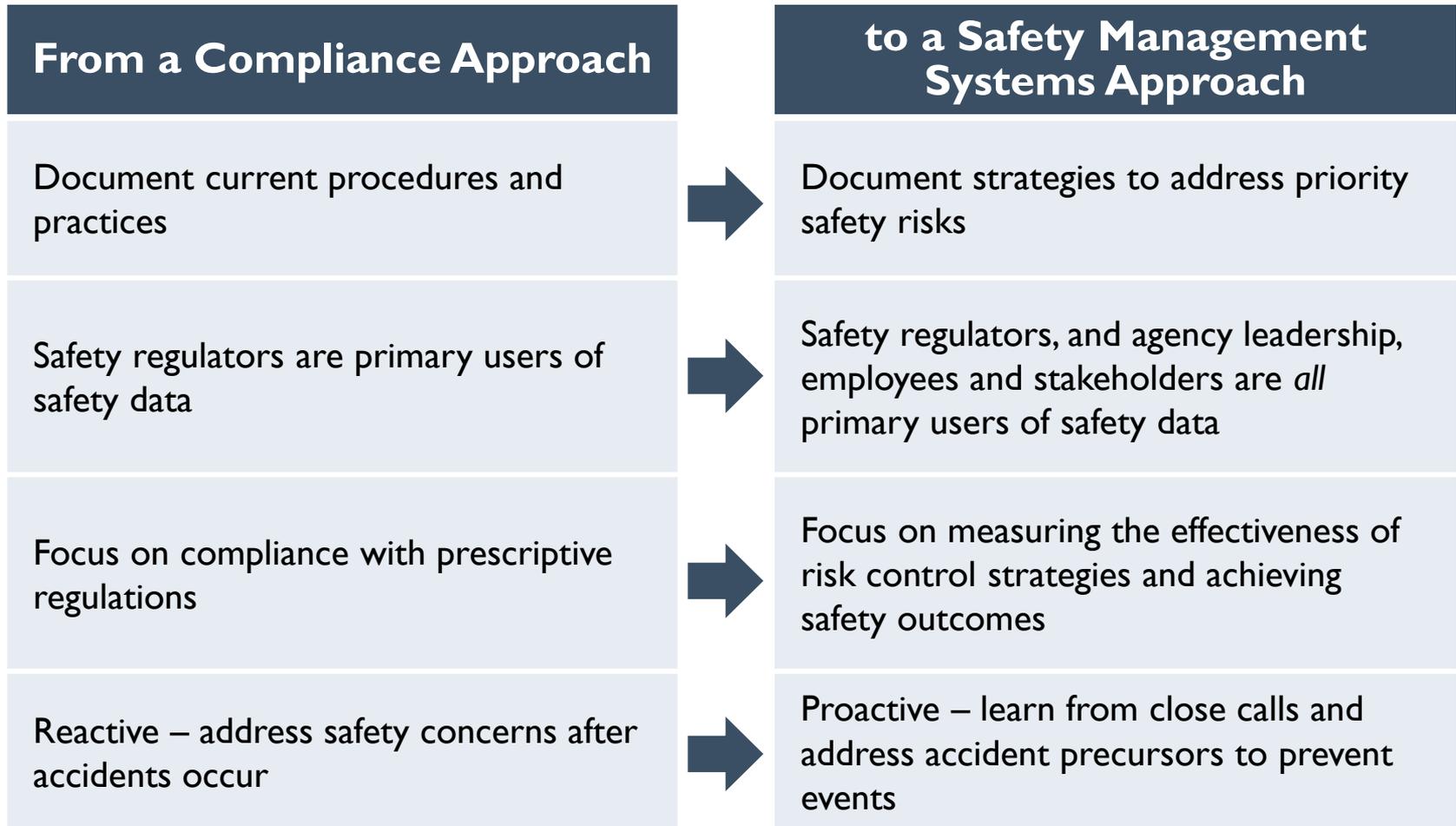
Agenda

- Transit Safety Rulemaking and Guidance
- FTA Approach to SMS
- Safety Training
- Chicago Transit Authority (CTA) SMS Pilot Update
- National Transit Database (NTD) Snapshot
- Safety Advisories Status
- FTA Oversight of WMATA Safety
- SSO Certification Status
- What the Rail Transit Industry can do?
- Outreach
- Questions

Transit Safety Rulemaking and Guidance

Regulation	Rulemaking Timeline	Status
Public Transportation Agency Safety Plan 49 CFR Part 673	NPRM Published: 2/5/2016 Comment By: 4/5/2016	Final Rule in Development
Public Transportation Safety Certification Training Program 49 CFR Part 692	NPRM Published: 12/3/2015 Comment By: 2/1/2016	Final Rule in Development
Preventing Transit Worker Assault NPRM	NPRM Expected: 2017	NRPM in Development
National Public Transportation Safety Plan	Proposed National Safety Plan Published: 2/5/2016 Comment By: 4/5/2016	Final Guidance Published: 1/17/17
Public Transportation Safety Program 49 CFR Part 670	NPRM Published: 8/14/2015 Comment By: 10/13/2015	Final Rule Published: 8/11/2016 Effective: 9/12/2016
Bus Testing 49 CFR Part 665	NPRM Published: 6/23/2015 Comment By: 8/24/2015	Final Rule Published: 8/1/2016 Effective: 10/31/2016
Transit Asset Management 49 CFR Part 625	NPRM Published: 9/30/2015 Comment By: 11/30/2015	Final Rule Published: 7/26/2016 Effective: 10/1/2016
State Safety Oversight 49 CFR Part 674	NPRM Published: 2/27/2015 Comment By: 4/28/2015	Final Rule Published: 3/16/16 Effective: 4/15/16

FTA Approach to SMS



Safety Training

SMS Principles for Transit

Seattle, WA	November 1 - 3, 2017	King County
San Francisco, CA	January 24 - 26, 2018	SamTrans

SMS Safety Assurance

Virtual-Live Training	October 24, 2017
Virtual-Live Training	November 16, 2017
Virtual-Live Training	December 12, 2017
Virtual-Live Training	January 18, 2018
Virtual-Live Training	February 13, 2018

Transit Rail Incident Investigation

San Jose, CA	January 22 - 26, 2018	VTA
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Safety Training

Transit Rail System Safety

Seattle, WA	November 27 - December 1, 2017	Sound Transit
Phoenix, AZ	January 8 - 12, 2018	Valley Metro

Effectively Managing Transit Emergencies

Oakland, CA	January 30 - February 2, 2018	BART
San Diego, CA	February 27 - March 2, 2018	SDMTS

Transit System Security

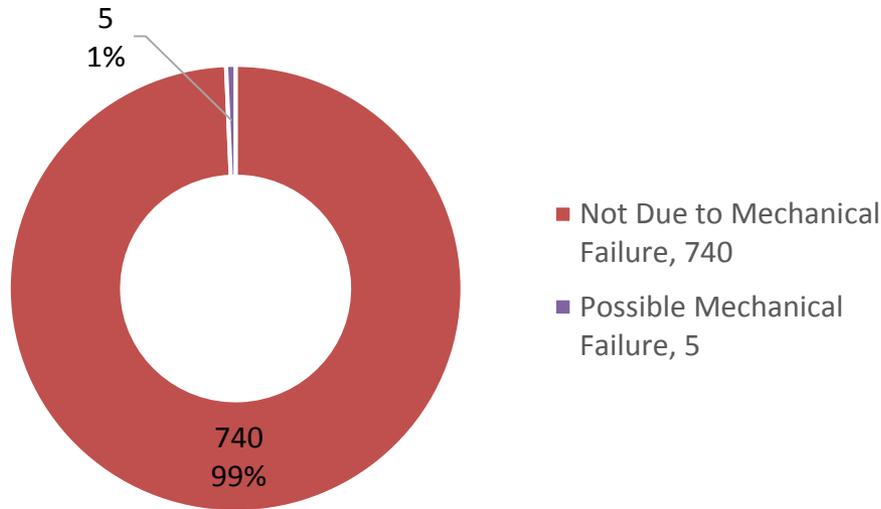
San Diego, CA	November 13 - 17, 2017	SDMTS
Austin, TX	November 27 - December 1, 2017	Capitol Metro

CTA SMS Pilot Update

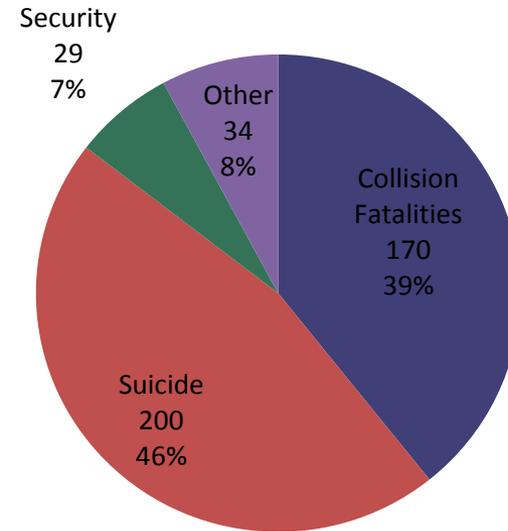
- Began in December 2014
- CTA has:
 - Assigned an SMS Implementation Lead and an SMS Implementation Team
 - Drafted a Safety Management Policy Statement
 - Offered Introduction to SMS training to managers
 - Conducted a safety culture survey
 - Developed an SMS Implementation Project Plan and Safety Risk Management sub-plan
- CTA is currently piloting draft Safety Risk Management procedures

National Transit Database Snapshot 2014 - 2016

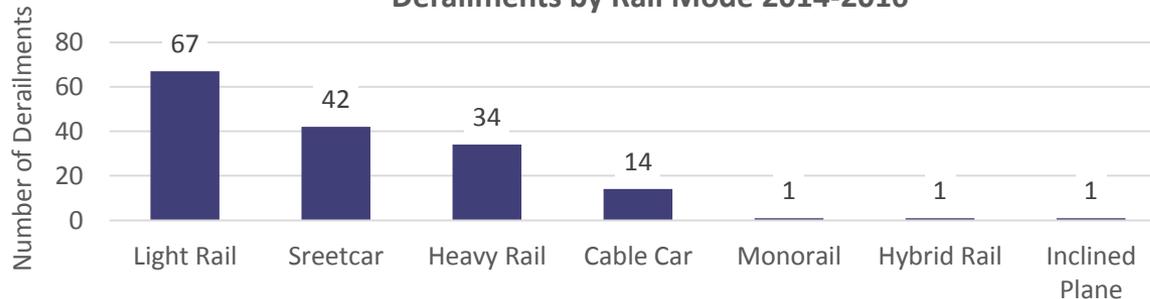
Fatalities from Mechanical Failures



Rail Fatalities by Event Types



Derailments by Rail Mode 2014-2016



Safety Advisories Status

Safety Advisories

Safety Advisory 14-1: Right-of-Way Worker Protection,

Safety Advisory 14-2: Verification of Rail Vehicle Safe Stopping Distances in Terminal Stations

Safety Advisory 14-3: Vintage/Heritage Trolley Vehicle B and K Operating Controllers

Safety Advisory 15-1: Audit All Rail Fixed Guideway Public Transportation Systems (RFGPTS) with Subway Tunnel Environments

Safety Advisory 16-1: Stop Signal Overruns

Safety Advisory 16-2: Contact Rail (Third Rail) System Hazards

FTA Oversight of WMATA Safety

- FTA bridges gap while MD,VA and DC are responsible under federal law for reestablishing a new SSO for Metrorail
- Provides temporary direct safety oversight of WMATA's Metrorail system
- FTA's three goals in assuming direct safety oversight responsibility
 1. Improve Metrorail safety;
 2. Direct the TOC in its core safety oversight duties while assuming the lead role for key functions of the Metrorail State Safety Oversight Program and
 3. Support an expedited effort led by VA, MD and DC to establish a new, fully compliant, staffed, resourced and capable SSOA to replace the TOC, asap.
- Transparency in our oversight
 - FTA WMATA Safety Oversight website:
<https://www.transit.dot.gov/regulations-and-guidance/safety/fta-safety-oversight-washington-metropolitan-area-transit-authority>

FTA WMATA Website

The screenshot shows the Federal Transit Administration (FTA) website. At the top, there is a search bar and navigation links for 'About', 'Funding', and 'Regulations & Guidance'. The main content area is titled 'FTA Safety Oversight of the Washington Metropolitan Area Transit Authority (WMATA) Metrorail System'. A sidebar on the left contains a menu with items like 'Transit Safety & Oversight', 'Safety Rulemaking', 'Safety Guidance', 'State Safety Oversight Program', 'Safety Management Systems (SMS)', 'Program Oversight', 'TRACS', 'Drug and Alcohol Program', 'Bus Safety Program', 'Safety Training', and 'Stakeholder Outreach'. The main text includes a 'What's New' section dated August 7, 2017, and an 'Overview' section dated October 2015. A right-hand sidebar features a large graphic titled 'A TIMELINE OF USDOT/FTA WMATA METRORAIL SAFETY OVERSIGHT ACTIONS', a link to 'View FTA's infographic', a 'Related Links' section with several bullet points, and a 'Contact Us' section.

Federal Transit Administration

Search FTA site

About Funding Regulations & Guidance

Home » Regulations and Guidance » Safety

Transit Safety & Oversight

Safety Rulemaking

Safety Guidance

State Safety Oversight Program

Safety Management Systems (SMS)

Program Oversight

TRACS

Drug and Alcohol Program

Bus Safety Program

Safety Training

Stakeholder Outreach

FTA Safety Oversight of the Washington Metropolitan Area Transit Authority (WMATA) Metrorail System

What's New

As of August 7, 2017, [Jamie Pfister](#) is the FTA Director of the WMATA Safety Oversight Team. As Director, she will lead a team of multidisciplinary staff of inspectors, auditors and investigators to provide temporary and direct safety oversight of the WMATA Metrorail system and oversee WMATA's implementation of safety corrective action plans.

Overview

In October 2015, the U.S. Secretary of Transportation directed the Federal Transit Administration (FTA) to assume temporary and direct safety oversight of the Washington Metropolitan Area Transit Authority (WMATA) Metrorail system. FTA is performing this safety oversight responsibility in place of the current and ineffective Tri-State Oversight Committee (TOC).

The responsibility for improving the safe operation of the Metrorail system, including the performance of daily inspections and preventative maintenance, sits squarely on WMATA. The FTA [WMATA Safety Oversight Team's](#) role is to verify WMATA's progress on implementing safety-related Corrective Action Plans and remedial actions, and to ensure that WMATA is effectively carrying out its own critical maintenance, operations, and training programs.

A TIMELINE OF USDOT/FTA WMATA METRORAIL SAFETY OVERSIGHT ACTIONS

[View FTA's infographic](#)

Related Links

- [WMATA Corrective Actions](#)
- [WMATA Safety Oversight Inspections](#)
- [WMATA Safety Oversight News](#)
- [WMATA Directives and Reports](#)
- [WMATA Safety Oversight Correspondence](#)
- [WMATA Safety Oversight Team](#)

[Contact Us](#)

Office of Transit Safety and Oversight

<https://www.transit.dot.gov/regulations-and-guidance/safety/fta-safety-oversight-washington-metropolitan-area-transit-authority>

SSO Certification Status

- A State's progress can be tracked on FTA's website
 - <https://www.transit.dot.gov/regulations-and-guidance/safety/state-safety-oversight-program-certification-status>
- Inquiries
 - Those interested in specifics on a State's progress are encouraged to contact the State

What the Rail Transit Industry can do?

Be aware of the statutory deadline and support your State in its certification efforts

Outreach

- All certification status updates will be featured on the monthly FTA's Transit Safety and Oversight Spotlight Newsletter
 - <https://www.transit.dot.gov/regulations-and-guidance/safety/tso-spotlight-newsletter>
- Subscribe through email updates under “Safety & Oversight/Safety & Oversight Newsletter”
 - <https://public.govdelivery.com/accounts/USDOTFTA/subscriber/new>

Questions?

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