FTA

U.S. Department of Transportation

Federal Transit Administration

Today's Agenda

- Rulemaking Update
- Safety Management System (SMS)
- WMATA Update
- Training Opportunities
- Safety Outreach
- Resources
- Questions

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Rulemaking Update

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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

SMS

SAFETY WORK AHEAD

BUS

RAIL

SAFER PUBLIC TRANSPORTATION

FTA Safety Rulemaking Timeline

Regulation	Rulemaking Timeline	Status
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**
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**
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**
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**
National Public Transportation Safety Certification Training Program **49 CFR Part 692**	**NPRM** **Published: 12/3/2015** **Comment By: 2/1/2016**	**Final Rule in Development**
Public Transportation Agency Safety Plan **49 CFR Part 673**	**NPRM** **Published: 2/5/2016** **Comment By: 4/5/2016**	**Final Rule in Development**
National Public Transportation Safety Plan **49 CFR Part 673**	**Proposed National Safety Plan** **Published: 2/5/2016** **Comment By: 4/5/2016**	**Final Guidance Document in Development**
Transit Worker Assault NPRM	**NPRM** **Expected: 2017**	**Under Development**

Rulemaking Update
Final Rules

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State Safety Oversight (SSO) Final Rule

- Oversight of rail fixed guideway public transportation systems
- SSO Final Rule (49 CFR Part 674) replaces the current SSO rule at 49 CFR Part 659
- SSO Programs must be certified by April 15, 2019

Effective Date: 4/15/16

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Interim Safety Certification Training Program Provisions

- Three components
  - Required training program
  - Required Technical Training Plan
  - Voluntary
- Fills in the gap requirements until the National Public Transportation Safety Certification Training Program Final Rule is published

Effective Date: 5/28/15

Public Transportation Safety Program Final Rule

- Formally establishes FTA's safety policy - Safety Management Systems (SMS)
- Commits FTA to creating and implementing a National Public Transportation Safety Plan
- Establishes the procedural rules for enforcement of FTA's safety programs

Effective Date: 9/12/16

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Transit Asset Management (TAM) Final Rule

Requires FTA grantees to develop management plans for their public transportation assets, including vehicles, facilities, equipment, and other infrastructure

Sets state of good repair standards for Agency Safety Plan performance targets

Effective Date: 10/1/16

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TAM Website

https://www.transit.dot.gov/TAM

Bus Testing Final Rule

Requires newly procured buses to meet minimum thresholds

Scoring system that makes it easier to compare similar bus models from different manufacturers

Better inform local transit agencies as they evaluate and purchase buses for use in their communities

Effective Date: 10/31/2016

Bus Testing Website

https://www.transit.dot.gov/research-innovation/bus-testing

Rulemaking Update
Rules Under Development

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National Public Transportation Safety Certification Training Program NPRM
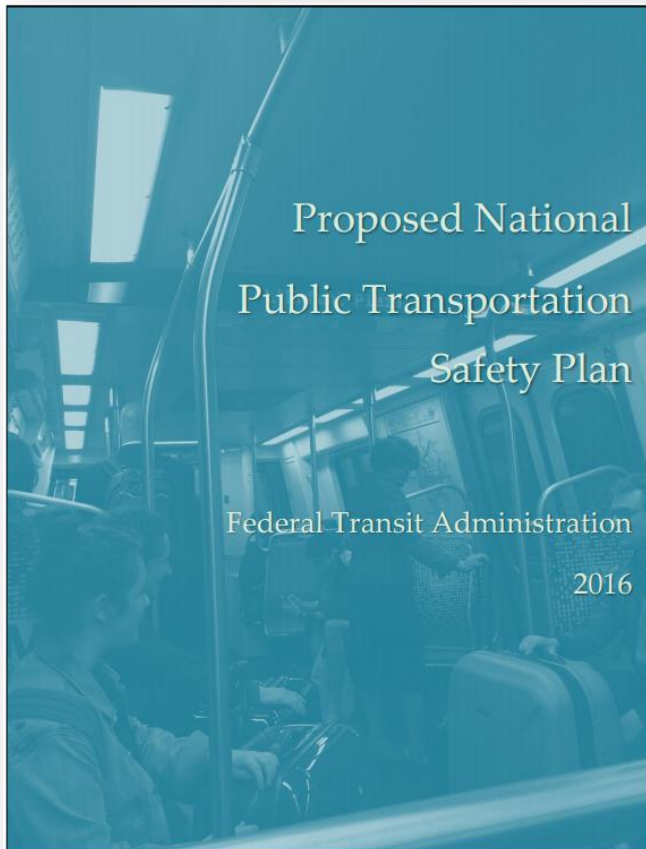

- Training program for rail transit system auditing and oversight
- Interim Provisions and NPRM only apply to rail fixed guideway systems
- Bus agency participation is voluntary, but highly encouraged

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Public Transportation Agency Safety Plan NPRM (PTASP or Agency Safety Plan)

- Would require a transit agency to implement an SMS through an Agency Safety Plan
- Would require larger transit agencies to certify they have established and implemented a Plan
- Smaller transit agencies may have State DOT draft and certify a Plan

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Proposed National Public Transportation Safety Plan (National Safety Plan)

Proposed National

Public Transportation

Safety Plan

Federal Transit Administration

2016

The Plan is:
- NOT a rule
- FTA's strategic plan
- Sets safety performance criteria for Agency Safety Plan performance targets

Transit Worker Assault NPRM

- FAST Act requirement
- FTA's National Online Dialogue on Transit Worker Assault
- NPRM expected in 2017

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Safety Management System (SMS)

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Components of an SMS

Safety Management Policy

- Establish responsibilities and accountabilities; set objectives and expectations for safety; document SMS processes and procedures

Safety Risk Management

- Identify and prioritize safety concerns based on risk; apply solutions to control safety risk

Safety Assurance

- Monitor, measure, and verify that safety risk is adequately controlled; continuously improve the SMS and safety performance

Safety Promotion

- Communicate, and train personnel about the SMS and their safety roles and responsibilities

What does an effective SMS look like?

- A transit agency routinely and confidently answers these questions:
  - What are our *most serious* safety concerns?
  - How do we *know* this?
  - What are we *doing* about it?
  - Is what we are doing *working*?
  - How do we *know* what we are doing is working?

SMS Implementation Pilot Program Overview

In partnership with select transit agencies, FTA is developing and testing practical guidance materials and tools to help the transit industry transition to safety management systems (SMSs).

Through this program, FTA

- Provides onsite training, guidance, technical assistance, and expertise on SMS implementation

- Identifies best practices and lessons learned
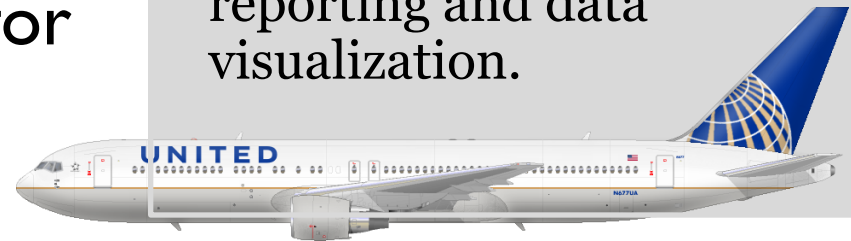
- Develops insights on how best to support the industry-wide transition to SMSs

SMS Implementation Pilot Program Status Update

Chicago Transit Authority (CTA) Pilot

FTA continues to support CTA's transition to an SMS, applying lessons learned to the development of SMS guidance documents and technical assistance tools for the industry.

Leveraging aviation's SMS expertise

Safety experts from United Airlines have shared their real-world experience implementing and operating an SMS, including employee safety reporting and data visualization.

SMS Implementation Pilot Program Status Update

Small and Mid-size Bus Agencies Pilot

FTA initiated an SMS pilot with three small and mid-size bus agencies in Maryland. This pilot is focused on developing and testing SMS guidance documents and technical assistance tools for:

- Bus agencies of all sizes

- Rural transit operators

- Contractor-operated services

Montgomery County, MD

Frederick County, MD

Charles County, MD

WMATA Safety Oversight Update

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FTA WMATA Safety Oversight Update

- FTA continues to provide direct safety oversight

- WMATA safety improvements
  - Federal funding used by WMATA on safety-related projects
  - RWP Safety Training
  - Ensure SafeTrack plans prioritize reducing the risk of smoke and fire events

- Advocates for creation of a new State Safety Oversight Agency (SSOA) by February 9, 2017

- 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

Safety Training

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Schedule of Upcoming Training

November 2016			
Dates	Course	Location	Web Link
September 2016 – December 2016	SMS Awareness ELearning	Available Online	https://safety.fta.dot.gov/
September 2016 – December 2016	Rail Nomenclature	Available Online	https://safety.fta.dot.gov/
October 31 – November 4, 2016	Transit System Security	St. Louis, MO	http://www.rita.dot.gov/tsi/about/transit_safety
November 3, 2016	SMS Safety Assurance	Virtual-Live Training	http://www.rita.dot.gov/tsi/about/transit_safety
November 22, 2016	SMS Safety Assurance	Virtual-Live Training	http://www.rita.dot.gov/tsi/about/transit_safety
November 15 – 18, 2016	Effectively Managing Transit Emergencies	Washington, D.C.	http://www.rita.dot.gov/tsi/about/transit_safety
November 30 – December 2, 2016	SMS Principles for Transit	Cleveland, OH	http://www.rita.dot.gov/tsi/about/transit_safety

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September 2016 – December 2016	Rail Nomenclature	Available Online	https://safety.fta.dot.gov/
November 30 – December 2, 2016	SMS Principles for Transit	Cleveland, OH	http://www.rita.dot.gov/tsi/about/transit_safety
December 5 – 9, 2016	Transit Rail System Safety	Washington, D.C.	http://www.rita.dot.gov/tsi/about/transit_safety
December 7 – 9, 2017	SMS Principles for Transit	Tampa, FL	http://www.rita.dot.gov/tsi/about/transit_safety
December 13, 2016	SMS Safety Assurance	Virtual-Live Training	http://www.rita.dot.gov/tsi/about/transit_safety
December 13 – 16, 2016	Effectively Managing Transit Emergencies	Landover, MD	http://www.rita.dot.gov/tsi/about/transit_safety

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FTA's Safety and Training Resource Website

https://safety.fta.dot.gov/

Safety Outreach

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Upcoming FTA Safety Outreach

Date	Name	Location
December 5 – 7	APTA Mid-Year Meeting Update	Miami, FL
December 12	Florida Transit Association Annual Conference	Jacksonville, FL
January 8 – 12	TRB Annual Meeting	Washington, D.C.

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Resources

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Rulemaking Website

Resources to Help You Prepare Now

Read, watch, and participate

- Review FTA's *SMS Framework*

- Participate in webinars explaining new regulations and guidance

- Visit FTA's YouTube page to view previous webinars

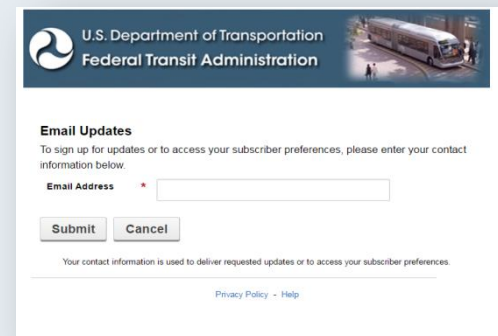 - Read our newsletter *TSO Spotlight*

Get trained

Through FTA's safety website:

- Take the *SMS Awareness* online course

- Sign up for classroom courses

- Request an Individual Training Profile (ITP)
  – Courses based on your role

Sign up to receive updates

Sign up for GovDelivery

- FTA announcements and new documents

- https://public.govdelivery.com/accounts/USDOTFTA/subscriber/new

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Questions? Comments? Email us at **FTASafetyStakeholder@dot.gov**

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Questions?

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