

FEDERAL TRANSIT ADMINISTRATION

2017 APTA Annual Meeting

FTA's Safety Management System(SMS) Programs and Initiatives

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Agenda

- Transit Safety Rulemaking and Guidance
- FTA Approach to SMS
- Safety Culture and SMS
- SMS Structure
- Principles of a Strong Safety Culture
- SMS Implementation Pilot Program
- Resources to Help You Prepare Now
- Questions



Transit Salety Rulemaking and Guidance			
Regulation	Rulemaking Timeline	Status	
Public Transportation Agency	NPRM		

Comment By: 2/1/2016

NPRM

Expected: 2017

Proposed National

Safety Plan

Published: 2/5/2016

Comment By: 4/5/2016

NPRM

Published: 8/14/2015

Comment By: 10/13/2015

NPRM

Published: 6/23/2015

Comment By: 8/24/2015

NPRM

Published: 9/30/2015

Comment By: 11/30/2015

NPRM

Published: 2/27/2015

Comment By: 4/28/2015

Final Rule in Development

Final Rule in Development

NRPM in **Development**

Final Guidance

Published: 1/17/17

Final Rule

Published: 8/11/2016

Effective: 9/12/2016

Final Rule

Published: 8/1/2016

Effective: 10/31/2016

Final Rule

Published: 7/26/2016

Effective: 10/1/2016

Final Rule

Published: 3/16/16

Effective: 4/15/16

Transit Safety Bulemaking and Guidans

Public Transportation Agency Safety Plan 49 CFR Part 673	NPRM Published: 2/5/2016 Comment By: 4/5/2016	
Public Transportation Safety Certification Training Program	NPRM Published: 12/3/2015	

49 CFR Part 692

Preventing Transit

Worker Assault NPRM

National Public Transportation

Safety Plan

Public Transportation Safety Program

49 CFR Part 670

Bus Testing

49 CFR Part 665

Transit Asset Management

49 CFR Part 625

State Safety Oversight

49 CFR Part 674

Safety in Context

From a Traditional Compliance Approach

Compliance-based

Following Rules and Procedures

Punitive, Blame-oriented

Reactive – *after* accidents, identify causal factors and non-compliant individuals

to a Principled Safety Management Systems Approach

SMS Principles-based

Identifying Risk and Exposures

Collaborative, trust-oriented

Proactive – prior to accidents, identify and mitigate system risks; continuous learning



Safety Culture and SMS

- **Safety Culture**: The shared values, actions, and behaviors that demonstrate a commitment to safety over competing goals and demands.
- **SMS**: Formal, top-down, organization-wide, data-driven approach to managing safety risk and assuring the effectiveness of safety risk mitigations.



SMS Structure

- Safety Management Policy
- Safety Management Processes
 - -Safety Risk Management Process
 - Safety Assurance Processes
- Safety Promotion



Principles of a Strong Safety Culture

- Leadership displays clear commitment to safety
- 2. Open and effective communication
- 3. Employees feel personally responsible for safety
- 4. Organization practices continuous learning
- 5. Safety-conscious work environment



Principles of a Strong Safety Culture

- 6. Non-punitive, clearly defined reporting systems
- 7. Safety is demonstrably prioritized
- 8. Mutual trust
- 9. Fair and consistent response to safety concerns
- 10. Safety training and resources made available



SMS Implementation Pilot Program

FTA is developing and testing SMS implementation guidance for:

- Large multi-modal agencies
- Bus agencies of all sizes
- Rural transit operators
- Contractor-operated services



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

Register for Transit Safety Courses

- Contact the Transportation Safety Institute (TSI), at transit@dot.gov or (405) 954-3682
- The SMS Awareness
 eLearning course is
 available on TSI's Learning
 Management System (LMS)
 https://tsi-dot.csod.com

Sign up to receive updates

Sign up for GovDelivery

- FTA announcements and new documents
- https://public.govdelivery.co m/accounts/USDOTFTA/su bscriber/new





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

Questions?

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