CTAA EXPO 2016
Safety Rulemakings and Bus Safety Program

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May 24, 2016
Today’s Presentation

• Rulemaking Update
• Safety Management System Implementation
• Fixing America’s Surface Transportation (FAST) Act Requirements
• Transit Asset Management
• Bus Safety Program
Rulemaking
# Rulemaking Timeline

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<th>MAP-21 Requirements</th>
<th>Federal Register Publication</th>
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| Transit Asset Management NPRM                            | Published 9/30/15  
  Final Rule under development                             |
| National Public Transportation Safety Plan                | Published 2/5/16  
  Comment period closed 4/5/16                                |
| Public Transportation Agency Safety Plan NPRM             | Published 2/5/16  
  Comment period closed 4/5/16                                |
| Interim Provisions  
  Safety Certification Training Program NPRM               | Effective 5/28/15  
  Published 12/3/15, Closed 2/1/16  
  Final Rule under development                               |
| Bus Testing NPRM                                          | Published 6/23/15  
  Final Rule under development                                |
| Operator Assault NPRM                                     | Under Development  
  Statutory due date March 2017                               |
Public Transportation Safety Program
- Establishes FTA’s Safety Oversight Authority and program of requirements for most recipients of FTA funding
- Establishes FTA’s commitment to a Safety Management System (SMS) approach
- Requires FTA to create National Public Transportation Safety Plan to communicate with public transit industry
- Formalizes a comprehensive framework for safe public transportation through 4 program components:

National Public Transportation Safety Plan
- Safety vision, mission, goals
- Performance management criteria and guidance
- Safety Risk Management practices and procedures
- SMS implementation guidance
- Best practices and safety plan templates
- Top Safety Priorities
- Safety Standards

National Public Transportation Safety Certification Training Program
- Federal/State employees (or their designees) who conduct audits and examinations of public transportation systems
- Personnel of public transportation systems who have direct responsibility for safety oversight at their system

Public Transportation Agency Safety Plans
- Identifies:
  - Methods for identifying and evaluating safety risk
  - Framework for agencies to identify strategies for minimizing public exposure to unsafe conditions
  - Performance targets and criteria based on criteria established in the National Safety Plan
  - Requires training for personnel responsible for safety

State Safety Oversight (SSO) Program
- Oversees the agency safety plan for the rail transit systems
- Investigates and enforces plan
- Audits rail transit systems
- Reports on safety status of each transit rail agency
Safety Management System Implementation
The SMS Implementation Process

**Phase 1: Prepare**
- Engage key individuals and build a team.
- Get familiar with SMS implementation.
- Identify gaps—the SMS policies, processes, and activities the agency still needs to develop.
- Make a plan for how to fill the gaps.

**Key Outputs**
- SMS gap analysis
- SMS development plan
- Safety Management Policy Statement (recommended for large, complex agencies)

**Phase 2: Develop**
- Design the safety risk management process.
- Build the safety assurance function.
- Determine SMS-related training and communication.
- Draft safety management policies to formally establish SMS processes and activities throughout the agency.

**Key Outputs**
- Public Transportation Agency Safety Plan (awaiting final rule)
- SMS policy documents

**Phase 3: Operationalize**
- Put SMS policies, processes, and activities into practice as they’re approved by the agency.

**Key Outputs**
- A functioning SMS
- Safety Management Policy Statement (recommended at this point for smaller, less complex agencies)

Federal Transit Administration
## Resources to help you prepare now

### Check out the website
- SMS information
- Training
- Events
- Emails to registered users

### Get trained
Through FTA’s safety website:
- Take the SMS Awareness online course
- Sign up for classroom courses
- Request an Individual Training Profile for a list of courses based on your role at your agency

### Read, watch, and participate
- Review SMS resources, including the SMS Framework
- Participate in webinars explaining new regulations and guidance
- Visit FTA’s YouTube page to view previous webinars
- Read our newsletter TSO Spotlight

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

Questions? Comments? Email us at FTASafetyStakeholder@dot.gov
FAST Act Requirements
Operator Assault


• FAST Act requires an NPRM by March 2017 on transit driver safety and risk of assault

• Online dialog coming soon
Review of Transit Safety Standards

• Inventory of safety standards:

• Federal Register Notice: https://federalregister.gov/a/2016-11585

• Comment period ends June 16

• Webinar
  – Thursday, May 26, 11 – 12 PM PST: FAST Act Safety Standards

• Points of contact:
  – Brian Alberts, Lead Program Analyst, TSO, Brian.Alberts@dot.gov
  – Raj Wagley, Senior Engineer, Office of Research, Demonstration and Innovation, Raj.Wagley@dot.gov
Transit Asset Management
Transit Asset Management (TAM)

Fewer TAM Plan elements for small providers

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<td>5. TAM and State of Good Repair Policy</td>
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<td>6. Implementation Strategy</td>
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<td>8. Identification of Resources</td>
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TAM Guide for Small Providers: Part I

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Primer on Transit Asset Management
What is in a TAM plan?
Where can I go for additional help?
TAM Guide for Small Providers: Part II

Who Should Use the Template?
The tool is designed for two demographics: (1) state DOTs developing plans for subrecipient agencies; and (2) small transit providers developing their own individual plans. For state DOTs developing a TAM plan for subrecipients, the template can be used as a data collection tool to consolidate information from subrecipients to produce a comprehensive plan. For individual small providers, a completed template can be used as a document to submit to State DOTs for approval.

Navigating Through The Tool: Beginning a New Plan
Begin a new plan by saving a copy of your organization’s name or other designated all macros in order for the tool to work.

Workbook Structure
The tool is organized into sections: (1) introductory/reference tabs, five (5) green output tabs that call a Microsoft Word document (the best to view in the top leftmost section in the “View” menu using the buttons at the bottom of the screen)

Getting Started
The following information is for reference purposes and document control. Please be sure to complete these fields before proceeding with the tool.

Agency Name:

Last Modified By (your name):

Last Modified: 2/28/2014 12:30

Related Documents
As a first step, there are a number of documents that may be helpful in facilitating development of your TAM plan, if you have them. Please indicate below by using the drop-down menu where this information is available. While your agency may not have the specifically named reports, you may have the information stored in other formats. If not available, the following documents can be used:

- Asset register or inventory information including parts and equipment
- Routine inspection checklists and preventive maintenance activities
- Annual inspection and audit findings
- Original equipment manufacturer (OEM) manual
- Warranty information for any asset type
- Plant management plans and documentation on how you manage your fleet
- Facility management plans and documentation on how you manage your facilities
- Workload schedules (preventive maintenance schedule and time)
- Trouble log (information on asset defects, failures, and planned maintenance)
- Any documentation related to fuel and/or energy management
- Standard operating procedures (SOPs)
- Asset transition (or change) protocols and policy

- List of relevant documents to help get started
TAM Resources

• FTA Transit Asset Management website:
  – https://www.transit.dot.gov/TAM

• Transit Asset Management Guide for Small Providers:
Bus Safety Program
Bus Safety Program Background

- Voluntary program
- Developed in collaboration with industry partners
- Objective – improve safety for passengers, employees, and all that share roadways with transit buses
- Initial focus on small urban and rural bus transit systems
- Now includes large urban bus transit systems and Bus Rapid Transit (BRT)
Program Elements

- Voluntary Onsite Reviews
- State DOT Orientation Seminars
- Resource Website
- Industry Coordination and Outreach
Contact Information

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