

FTA

FEDERAL TRANSIT ADMINISTRATION

2016 TRACS Meeting

Federal Safety Update

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U.S. Department of Transportation
Federal Transit Administration

Today's Agenda

- Presidential Transition
- TSO Leadership Changes
- TRACS Member Nomination Status
- Rulemaking Status
- Safety Standards Development
- Safety Management System (SMS) Pilots Status Update
- Resources
- Questions

Presidential Transition

- Our mission remains the same
- FTA leadership waiting to hear from President-Elect Trump's transition team

TSO Leadership Changes

- Director of WMATA Safety Oversight
 - Angela Dluger
- TSO-I Special Assistant
 - Lynn Spencer
- Acting Deputy Associate Administrator
 - Kimberly Burtch
- Acting Director of the Office of System Safety
 - Candace Key
- Acting Director of the Office of Safety Review
 - Patrick Nemons

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
Preventing Transit Worker Assault NPRM	NPRM Expected: 2017	Under Development

Rulemaking Update Final Rules

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

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

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

TAM Website

Federal Transit Administration

About Funding Regulations & Guidance

Home » Regulations and Guidance » Asset Management

Transit Asset Management Overview

Getting Started

Rulemaking

TERM-Lite

TAMNews

State of Good Repair Roundtables

State of Good Repair Programs

Resources

Transit Asset Management

In 2013, FTA estimated that more than 40 percent of buses and 25 percent of rail transit assets were in marginal or poor condition. Transit Asset Management (TAM) is a model that uses asset condition to help prioritize funding to achieve or maintain transit networks in a state of good repair. Estimates from the National Repair Assessment identified an \$86 billion backlog in deferred maintenance and replacement needs, a backlog that continues to grow.

Related Links

- TAM Final Rule
- Register for our TAM webinar series, July 26-August 18
- FTA Acting Administrator Carolyn Flowers' TAM video message
- Sign Up for Updates

Related Documents

- Transit Asset Management FAQ

Contact Us

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Washington, DC 20590
United States
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Business Hours:
9:00am-5:00pm ET, M-F

Tags

<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

The screenshot shows the Federal Transit Administration (FTA) website page for Bus Testing. The header includes the FTA logo and name, a search bar, and navigation links for About, Funding, and Regulations & Guidance. The main content area features a breadcrumb trail (Home » Research & Innovation), a left-hand navigation menu with categories like Research & Reports, Technology, and Bus Testing, and a central article titled "Bus Testing". The article includes a photograph of a blue bus with a camera on a tripod in front of it. To the right of the article, there is a dedication paragraph, a "Related Links" section with two links, and a "Contact Us" section with the office name, address, phone number, and business hours.

Federal Transit Administration

About Funding Regulations & Guidance

Home » Research & Innovation

Research & Innovation

Research & Reports

Technology

Training and Workforce Development

Bus Rapid Transit

International Public Transportation Program

Bus Testing

Overview

Background

History

Testing Process

Partial Testing

Requirements

Policies and Guidance

Reports

Bus Testing



FTA dedicates the bus testing rule to the memory of our departed colleague, Gregory Rymarz, whose vision, energy and intelligence were instrumental in its creation.

Related Links

- [Bus Testing Final Rule](#)
- [Bus Testing Final Rule Press Release](#)

Contact Us

Office of Research, Demonstration, and Innovation
Federal Transit Administration
1200 New Jersey Avenue, S.E.
Washington, DC 20590
United States

Phone: 202-366-4052

Business Hours:
9:00am-5:00pm ET, M-F

On August 1, 2016, FTA announced a [final rule for bus testing](#) for improving the process of ensuring the safety and reliability of new transit buses. The rule satisfies requirements in MAP-21 to establish minimum performance standards, a standardized scoring system, and a pass-fail threshold that will better inform local transit agencies as they evaluate and purchase buses.

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

Rulemaking Update Rules Under Development

National Public Transportation Safety Certification Training Program NPRM



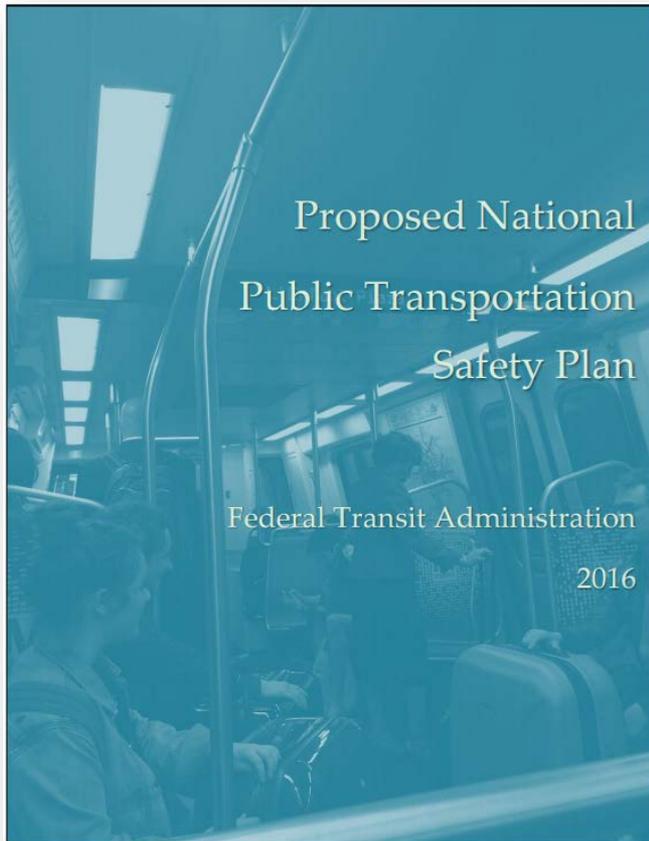
- Training program for rail transit system auditing and oversight
- Interim Provisions and NPRM only apply to rail fixed guideway systems
- Bus agency participation is voluntary, but highly encouraged

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

Proposed National Public Transportation Safety Plan (National Safety Plan)



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

Safety Standards Development

Safety Standards Development

May-June
2016

- FTA and industry completed review of existing safety standards and protocols

December
2016

- FTA will publish report of findings and recommendations

2017

- FTA will look to TRACS to inform development of additional safety standards

SMS Pilots

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 SMS.

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 SMS

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

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>

A screenshot of the GovDelivery sign-up form for the Federal Transit Administration. The header includes the U.S. Department of Transportation logo and the text 'U.S. Department of Transportation Federal Transit Administration'. Below the header, there is a section titled 'Email Updates' with the instruction: 'To sign up for updates or to access your subscriber preferences, please enter your contact information below.' There is a text input field for 'Email Address' with a red asterisk indicating it is required. Below the input field are 'Submit' and 'Cancel' buttons. At the bottom, there is a small line of text: 'Your contact information is used to deliver requested updates or to access your subscriber preferences.' and links for 'Privacy Policy' and 'Help'.

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

TRACS Member Appointment Status

- FTA received 82 applications
- Pending review by FTA Acting Administrator and USDOT Secretary

Proposed New TRACS Tasks

- **Rail Communications Phraseology and Techniques**
- **Medical Fitness for Duty**

Questions?