

APTA Transform Conference: Safety Coordinating Committee Meeting

October 9, 2022



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Federal Transit Administration



U.S. Department of Transportation
Federal Transit Administration

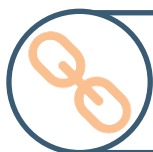
Agenda

1. TRACS Update
2. FTA Safety Advisory 22-1
3. FTA Safety Advisory 22-2
4. Transit Worker Assault Special Directive
5. Spring 2022 Safety Regulatory Agenda Overview
6. Risk-Based Inspections
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TRACS Update

- On February 2, 2022, FTA re-established TRACS via a 2022-2024 Charter.
- The member solicitation period opened on February 7 and closed on April 8.
- FTA may select up to 25 members for the 2022-2024 Charter.
- FTA received **155 applications**.
- The DOT Secretary is reviewing and approving selections.



Visit FTA's [TRACS webpage](#) for more information or email tracs@dot.gov.

The screenshot shows the Federal Transit Administration's website page for the Transit Advisory Committee for Safety. The page features a blue header with the FTA logo and navigation links. A search bar is located in the top right. The main content area includes a sidebar with a menu of topics like 'Transit Safety & Oversight' and 'COVID-19 Info'. The main heading is 'Transit Advisory Committee for Safety'. A prominent yellow box contains a 'NEW' announcement: 'FTA is reviewing TRACS applications. You can review the 2022-2024 TRACS Charter and TRACS Extension Federal Register Notice for more information.' Below this, there are sections for 'About TRACS', 'Application Resources', and 'Notices and Participation'. The 'Application Resources' section states that FTA is reviewing TRACS applications and will select up to 25 qualified individuals. The 'Notices and Participation' section explains that TRACS meets as a full committee at least twice a year and provides information on how to formally address TRACS or submit materials for review.

FTA Safety Advisory 22-1

Safety Advisory 22-1

The FTA is issuing **Safety Advisory 22-1** to recommend safety practices for Periodic Maintenance Inspections (PMI) for Rail Car Passenger Door Inspection and Function Testing. FTA recommends that State Safety Oversight Agencies (SSOAs) and rail transit agencies (RTA) review current RTA policies, procedures and checklists for Rail Car Passenger Door PMIs to determine if they meet the recommended practices outlined in this FTA Safety Advisory and should revise and improve them as necessary.

Safety Advisory 22-1 is expected to be issued the week of October 10.



FTA Safety Advisory 22-2

Safety Advisory 22-2

The FTA is issuing **Safety Advisory 22-2** to recommend that SSOAs direct RTAs that operate Rail Fixed Guideway Public Transportation Systems (RFGPTS) in their jurisdictions to consider signal system safety and train control as part of their Safety Risk Management (SRM) processes required under the Public Transportation Agency Safety Plan regulation, to include safety hazard identification, safety risk assessment and safety risk mitigation, within 30 days of the Safety Advisory date.

Safety Advisory 22-2 is expected to be issued the week of October 10.

Transit Worker Assault Special Directives

FTA issued Special Directives to nine transit agencies to collect information on how those agencies have assessed and are mitigating and monitoring transit worker assault safety risk in their transit systems.

SPECIAL DIRECTIVE GOALS

1. Enable FTA to determine how transit agencies are using their Safety Management Systems processes to manage transit worker assault safety risk.
2. Enable FTA to determine if additional FTA intervention is necessary to mitigate transit worker assault safety risk.



<https://www.transit.dot.gov/regulations-and-guidance/safety/fta-special-directives>



Spring 2022 Safety Regulatory Agenda Overview

Rail Transit Roadway Worker Protection

- Establishes minimum baseline standards and risk-based redundant protection requirements

State Safety Oversight

- Introduces changes to clarify State Safety Oversight Agencies' (SSOA) oversight responsibilities and authority to conduct inspections

Public Transportation Safety Certification Training Program

- Amends training curriculum to reflect new requirements and training course information

Public Transportation Agency Safety Plans

- Incorporates new requirements established through the Bipartisan Infrastructure Law



<https://www.reginfo.gov/public/>



Risk-Based Inspections Background

In 2021, Congress passed the Bipartisan Infrastructure Law, which amended FTA's Public Safety Transportation Program to require SSOAs to develop and implement risk-based inspections as part of SSOA oversight.

LAW REQUIREMENTS

1. The Bipartisan Infrastructure Law directs FTA to assess the capability of an SSOA to **conduct risk-based inspections of the transit agencies** they oversee.
2. Congress has directed FTA to issue *Special Directives* to each SSOA requiring them to **develop and implement a risk-based inspection program** of the Rail Fixed Guideway Public Transportation Systems (RFGPTS) they oversee.

Bipartisan Infrastructure Law Requirements

FTA

- Must Issue a Special Directive to each SSOA requiring the Development and Implementation of Risk-Based Inspection programs by November 15, 2022
- Must assess the capability of each SSOA's to conduct risk-based inspections compliant with 49 U.S.C.§5329.

SSOAs

- Must develop and implement a Risk-Based Inspection program in accordance with 49 U.S.C.§5329 (k) and the Special Directive.
- Must ensure the Risk-Based Inspection program must be effective no later than 2 years after receiving Special Directive.

RTAs

- Must coordinate with the SSOA on policies and procedures for inspection access and data collection and incorporation the policies into their ASP.
- Must share with SSOAs the data the RTA collects when identifying and evaluating safety risks.



Provisions to Requirements

Provisions to Requirements:

Requirements Applicable to SSOAs	<ul style="list-style-type: none">✓ Has authority to enter the facilities of each rail transit agency that the SSOA oversees to inspect infrastructure, equipment, records, personnel, and data✓ Has policies and procedures created in consultation with each RTA to conduct RBIs, including access for inspections that occur without advance notice✓ Has policies and procedures created in consultation with each RTA for data collection✓ Has inspection practices that are risk-based and commensurate with the number, size and complexity of the RFGPTS✓ Incorporates policies and procedures for inspection access and data collection into Program Standards
Requirements Applicable to RTAs	<ul style="list-style-type: none">✓ Has policies and procedures created in consultation with the SSOA regarding -access to the RFGPTS to conduct risk-based inspections, including access with and without advance notice✓ Has policies and procedures created in consultation with the SSOA for collecting and sharing data the RTA uses when identifying and evaluating safety risks.✓ Incorporates policies and procedures for inspection access and data collection and sharing into the ASPs

Risk-Based Inspections Implementation Timeline



2022 FTA Joint SSO and RTA Workshop

A dark blue graphic with white and light blue text. At the top, it reads "FTA STATE SAFETY OVERSIGHT & RAIL TRANSIT AGENCY HYBRID WORKSHOP". Below that, a grey pill-shaped button says "Registration is Open!". A large white rounded rectangle contains the text "REGISTER BY: OCTOBER 14, 2022 5PM ET.". To the left is a computer monitor showing the workshop registration page. To the right is a circular inset photo of a workshop session. At the bottom, it says "PARTICIPATE ONLINE OR IN PERSON" and "WASHINGTON, D.C." in a grey pill-shaped button.

**FTA STATE SAFETY OVERSIGHT &
RAIL TRANSIT AGENCY
HYBRID WORKSHOP**

Registration is Open!

**REGISTER BY:
OCTOBER 14, 2022
5PM ET.**

PARTICIPATE ONLINE OR IN PERSON

WASHINGTON, D.C.

Washington, D.C.

Tuesday, October 25–Thursday, October 27

Email: FTASafetyStakeholder@dot.gov

[Registration Website](#)



Workshop Agenda Preview

October 25

- Transit Safety Policy Updates
- Risk Based Inspections
- Accident Investigation Updates
- State Safety Oversight Audits and RTAs – Top Five Most Frequent Non-compliance Areas
- Drug and Alcohol Program Update

October 26

- Eligible Activities for SSO Grant Funding
- Signal System Safety and Train Control Safety Advisory
- Rail Grade Crossing Safety
- FTA Special Directives – Shared Practices on Successful Implementation
- Whistleblower Protection
- Transportation Safety Administration – Cyber Security

October 27

- State Safety Oversight Reporting Tools
- Effective Practices for CAP Management (part 2)
- Transit Worker Assault Prevention
- SSOA's Oversight of Safety Certification – Shared Practices



Upcoming Fall Webinar

Whistleblower Protection Webinar – November 2022

- FTA will host a webinar to **provide details of the federal whistleblower protection program** enforced by the Occupational Safety and Health Administration (OSHA) which protects transit agency employees from retaliation.
 - Visit www.osha.gov for more details.



Recently Published FTA Safety Research Reports



[Needs Assessment for Transit Rail Transmission-Based Train Control \(TBTC\)](#) | August 2022

This report presents the results of a rail transit industry needs assessment and research to identify standards, systems and products that have the potential to provide risk reduction benefits from the industry.



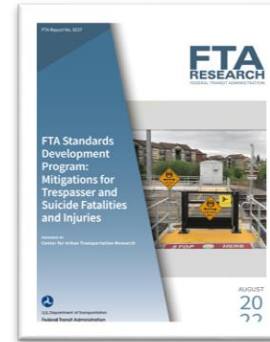
[Transit Bus Operator Temporary Barrier to Reduce COVID-19 Exposure](#) | August 2022

This report presents the results of the study to demonstrate the production of a durable physical temporary between the front and rear passenger compartment of a transit bus to reduce the exposure risk to COVID-19.



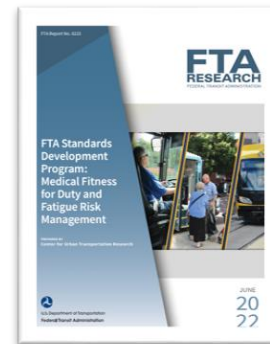
[Use of Event Data Recorders in Rail Transit](#) | August 2022

This report presents information on current Event Data Recorder (EDR) standards and the evaluation of the rail transit industry's needs for updated EDR standards and guidance.



[Mitigations for Trespasser and Suicide Fatalities and Injuries](#) | August 2022

This report presents research focused on mitigation strategies and countermeasures that may be used by rail transit agencies to reduce trespasser and suicide fatalities and injuries, including RTA practices and practical and promising strategies and countermeasures.



[Medical Fitness for Duty and Fatigue Risk Management](#) | July 2022

Assesses current standards and identifies gaps in practices for hours of service for transit workers, route and personnel scheduling, medical examination certifications, training, and more.



[Over-the-Counter and Prescription Drug Use in the Public Transit Industry](#) | June 2022

Identifies gaps that exist in current standards, recommended practices, and guidance documents for prescription and over-the-counter medication.

Questions

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[TRANSIT.DOT.GOV](https://www.transit.dot.gov)