

Federal Transit Administration Update and Listening Session

November 15, 2022



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Presentation Overview

Agenda

- Safety Advisory 22-1 and 22-2
- Transit Worker Assault Special Directives
- Risk Based Inspection Program and Special Directives
- Regulatory Agenda Overview
- Upcoming PTASP Webinar
- Recently Published FTA Safety Research Reports
- TRACS Status

FTA Safety Advisory 22-1

Safety Advisory 22-1

The FTA issued **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.

[FTA Safety Advisory 22-1: Rail Car Passenger Door Inspection and Function Testing | FTA \(dot.gov\)](#)



FTA Safety Advisory 22-2

Safety Advisory 22-2

The FTA issued **Safety Advisory 22-2** to recommend that SSOAs direct RTAs that operate Rail Fixed Guideway Public Transportation Systems in their jurisdictions to consider signal system safety and train control as part of their Safety Risk Management 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.

[FTA Safety Advisory 22-2: Signal System Safety and Train Control | FTA \(dot.gov\)](https://www.fta.dot.gov/safety-advisory-22-2)

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>

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 directed FTA to issue the 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 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 of the policies into their ASP.
- Must share with SSOAs the data the RTA collects when identifying and evaluating safety risks.



Risk Based Inspection Special Directives

- On October 21, 2022, FTA issued 31 [Special Directives](#) to require all SSOAs to develop and implement a risk-based inspection program of the Rail Fixed Guideway Public Transportation Systems they oversee.
- SSOAs must submit documentation to FTA by **October 21, 2024**, demonstrating that their inspection programs address requirements in accordance with their Special Directive.
- FTA released an accompanying [Toolkit](#) to help SSOAs with the development and implementation of their inspection programs.
- For questions regarding the Special Directives, please contact FTASafetyStakeholder@dot.gov.

Safety Regulatory Agenda Overview

Rail Transit Roadway Worker Protection

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

State Safety Oversight

- Proposes changes to clarify SSOAs' 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/>



Upcoming PTASP Webinar

**PTASP Mailbag
Webinar –
November 30,
2022**

- FTA will release an on-demand webinar you can listen to at your convenience, covering frequently asked questions about Public Transportation Agency Safety Plan (PTASP) requirements, ASP review and updates, and Safety Management System (SMS) implementation.
- <https://www.transit.dot.gov/PTASP-Webinars>

Recently Published FTA Safety Research Reports



[Light Rail Technology Scan and Case Studies](#) |

October 2022

Presents background research, including a literature review, to identify measures that have proven successful in improving the safety of light rail operations.



[Specifications and Guidelines for Rail Tunnel Design, Construction, Maintenance, and Rehabilitation](#) |

October 2022

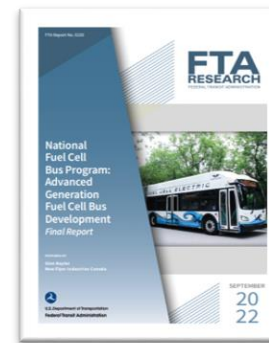
Presents industry needs relating to rail tunnel design, construction, maintenance, and rehabilitation identified by reviewing past tunnel incidents and discussions with transit agencies.



[Crash Energy Management for Heavy Rail Vehicles, Light Rail Vehicles, and Streetcars](#) |

October 2022

Presents background research and analysis on needs and gaps for new standards related to transit crashworthiness and crash energy management.



[National Fuel Cell Bus Program: Advanced Generation Fuel Cell Bus Development, Final Report](#) |

September 2022

Provides an overview of the development and demonstration of the Advanced Generation Fuel Cell Bus, a 60-ft articulated fuel cell electric bus.



[Emergency Egress in Rail Transit Tunnels](#) |

October 2022

Addresses the National Transportation Safety Board's (NTSB) recommendation R-16-02, "Issue regulatory safety standards for emergency egress in tunnel environments."



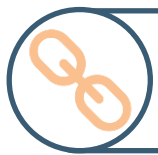
[Coordinated Transit Response Planning and Operations Support Tools for Mitigating Impacts of All-Hazard Emergency Events](#) |

September 2022

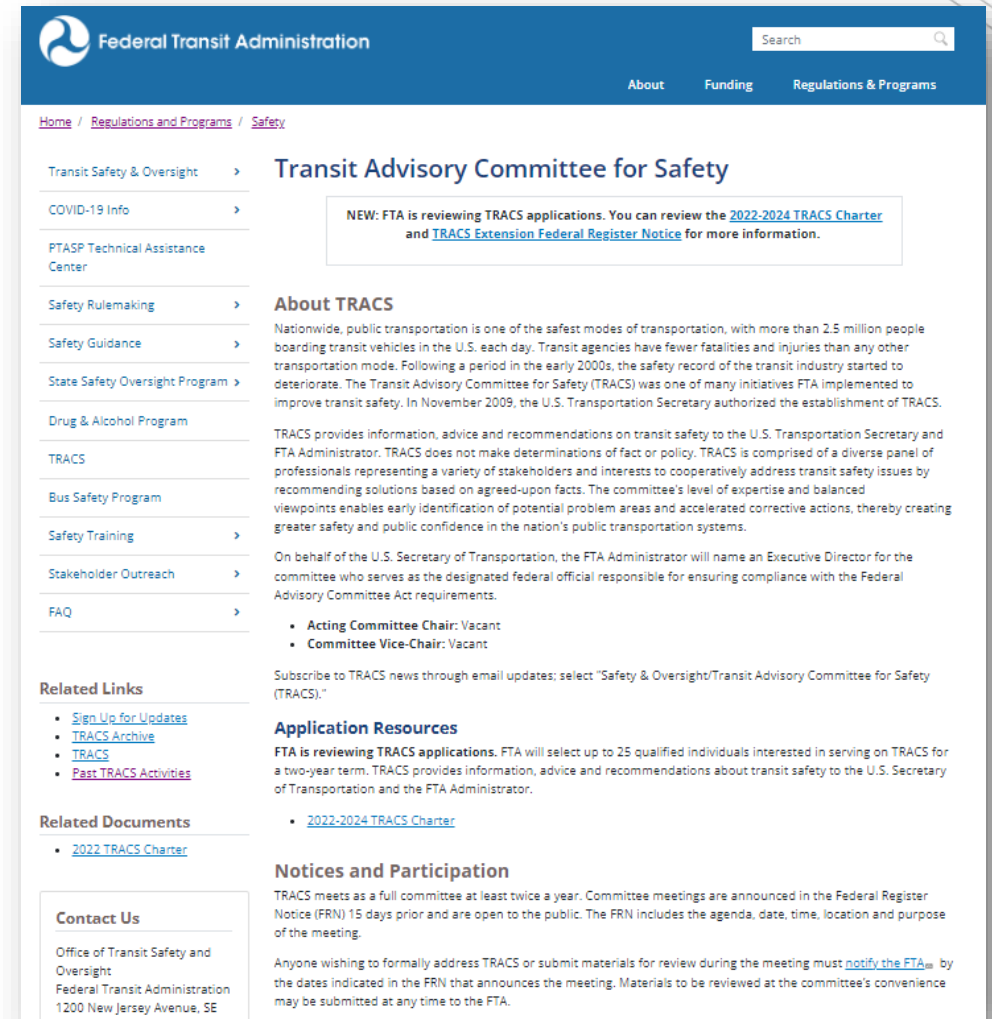
Summarizes computer simulation capabilities and near-real-time data sources that allow for analyzing and determining optimized responses during disruptions of complex transit systems.

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 received **155 applications** and may select up to 25 members.



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 (TRACS). 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 such as 'Transit Safety & Oversight', 'COVID-19 Info', and 'Safety Rulemaking'. The main heading is 'Transit Advisory Committee for Safety'. A prominent announcement box states: 'NEW: 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 is an 'About TRACS' section explaining the committee's purpose and history. A 'Related Links' section provides links to 'Sign Up for Updates', 'TRACS Archive', and 'Past TRACS Activities'. A 'Related Documents' section lists the '2022 TRACS Charter'. A 'Contact Us' section provides the address of the Office of Transit Safety and Oversight. The page also includes a 'Subscribe to TRACS news' section and an 'Application Resources' section detailing the review process.

National Roadway Safety Strategy

- USDOT's National Roadway Safety Strategy aims to significantly reduce serious injuries and deaths on our nation's roads and highways
- Nearly 95% of transportation deaths occur on streets, roads, and highways
- Call to Action campaign is launching December 2022—we need your commitment!
- <https://www.transportation.gov/NRSS/CallToAction>



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<https://public.govdelivery.com/accounts/USDOTFTA/subscriber/new>

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Federal Transit Administration

Enter your email address to receive FTA email notifications and click **Submit**.

The screenshot shows the top of the subscription form with the U.S. Department of Transportation Federal Transit Administration logo. Below the logo, the text reads "Email Updates" and "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 two buttons: "Submit" and "Cancel".

- Safety & Oversight
 - Safety Advisories & Directives
 - Drug & Alcohol
 - Safety Management Systems
 - Safety Training & Conferences
 - Safety & Oversight Newsletter
 - State Safety Oversight Program
 - Transit Advisory Committee for Safety (TRACS)
 - Bus Safety
 - Public Transportation Agency Safety Plan (PTASP)

- TrAMS
 - TrAMS
- Initiatives
 - CCAM/Rides to Wellness
- FTA Regional Offices
 - Region 10

Select the categories and topics for updates:

- All topics in the **Safety & Oversight** category
- **Transit Safety & Oversight** (Programs category)
- **Calendar of Events** (News & Events category)

Questions

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



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