

APTA Mid-year Safety Seminar: FTA Safety Updates

December 5, 2022

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Presentation Overview

The purpose of this presentation is to provide updates on FTA's ongoing efforts to improve industry safety.

Agenda

- Transit Advisory Committee for Safety (TRACS)
- Recent FTA Safety Advisories
- Special Directives: Required Actions Regarding Transit Worker Assault
- National Roadway Safety Strategy

Transit Advisory Committee for Safety

- Transportation Secretary Pete Buttigieg will soon announce the appointment of members to the 2022-2024 Transit Advisory Committee for Safety.
- TRACS meets as a full committee at least twice a year. Committee meetings are announced in the Federal Register Notice (FRN) 15 days prior and are open to the public.

The screenshot shows the Federal Transit Administration website. The main heading is "Transit Advisory Committee for Safety". A prominent message 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. It notes that TRACS provides information, advice, and recommendations to the U.S. Transportation Secretary and FTA Administrator. A "Contact Us" section at the bottom left of the page provides the address: "Office of Transit Safety and Oversight, Federal Transit Administration, 1200 New Jersey Avenue, SE, Washington, DC 20590".

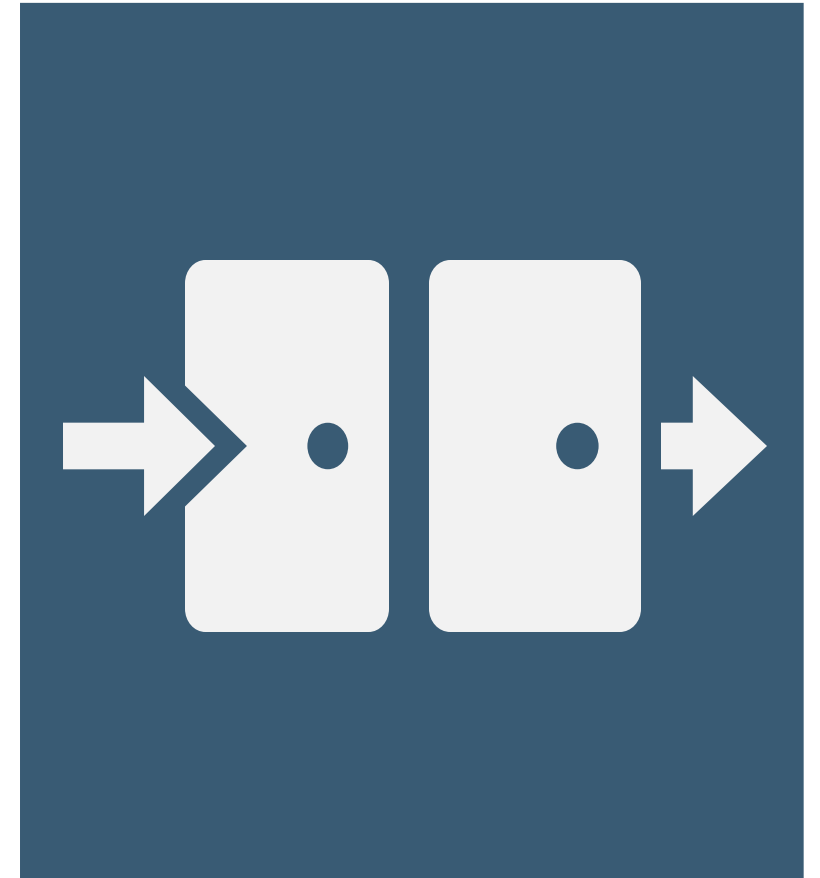


Visit FTA's [TRACS webpage](#) for more information or email tracs@dot.gov.

FTA Safety Advisory 22-1

Safety Advisory 22-1: Rail Car Passenger Door Inspection and Function Testing recommends that State Safety Oversight Agencies (SSOAs) and Rail Transit Agencies (RTAs) review current policies, procedures and checklists for Periodic Maintenance Inspections (PMI) for rail car passenger door inspection and function testing to determine if they met the recommended practices outlined in the Safety Advisory, and revise and improve them as necessary.

Safety Advisory 22-1 was issued on October 13, 2022.

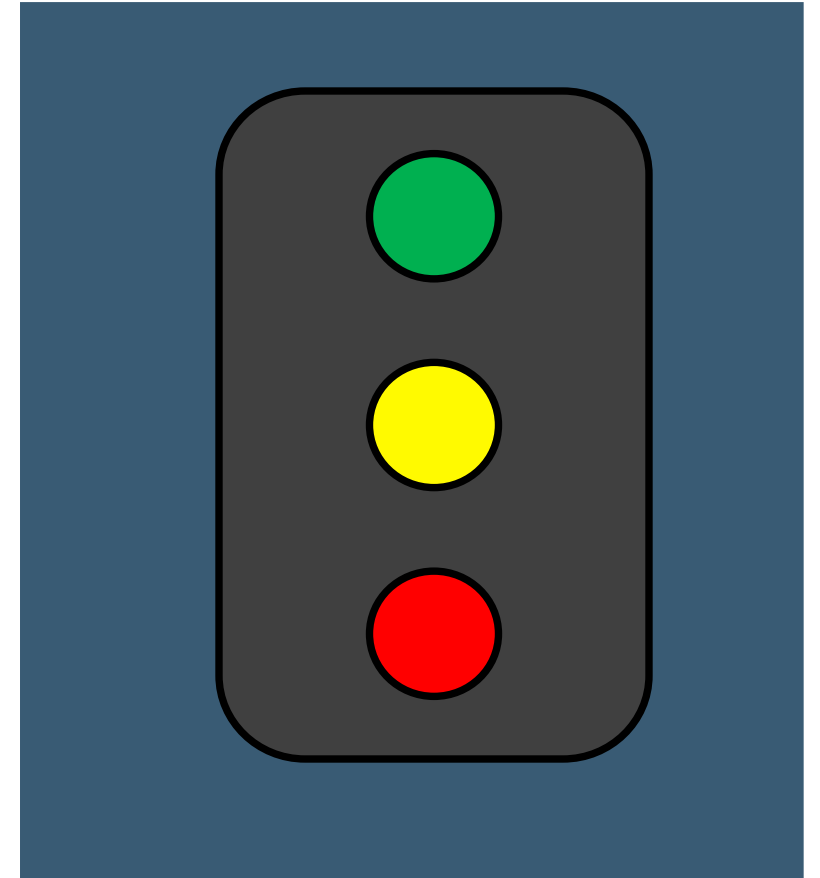


Visit FTA's [Safety Advisories webpage](#) for more information.

FTA Safety Advisory 22-2

Safety Advisory 22-2: Signal System Safety and Train Control recommends 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. In addition, FTA advises SSOAs to incorporate SA 22-2 into their oversight activities.

Safety Advisory 22-1 was issued on October 13, 2022.



Visit FTA's [Safety Advisories webpage](#) for more information.

FTA Safety Advisory 22-3

Safety Advisory 22-3: Steering Gearbox Bolt Failure

recommends that transit agencies identify Nova Bus models manufactured in 2018 or later, perform inspections as recommended by Nova Bus, and submit a summary of their findings to FTA.

Safety Advisory 22-3 was issued on November 28, 2022.



Visit FTA's [Safety Advisories webpage](#) for more information.



FTA Safety Advisory 22-4

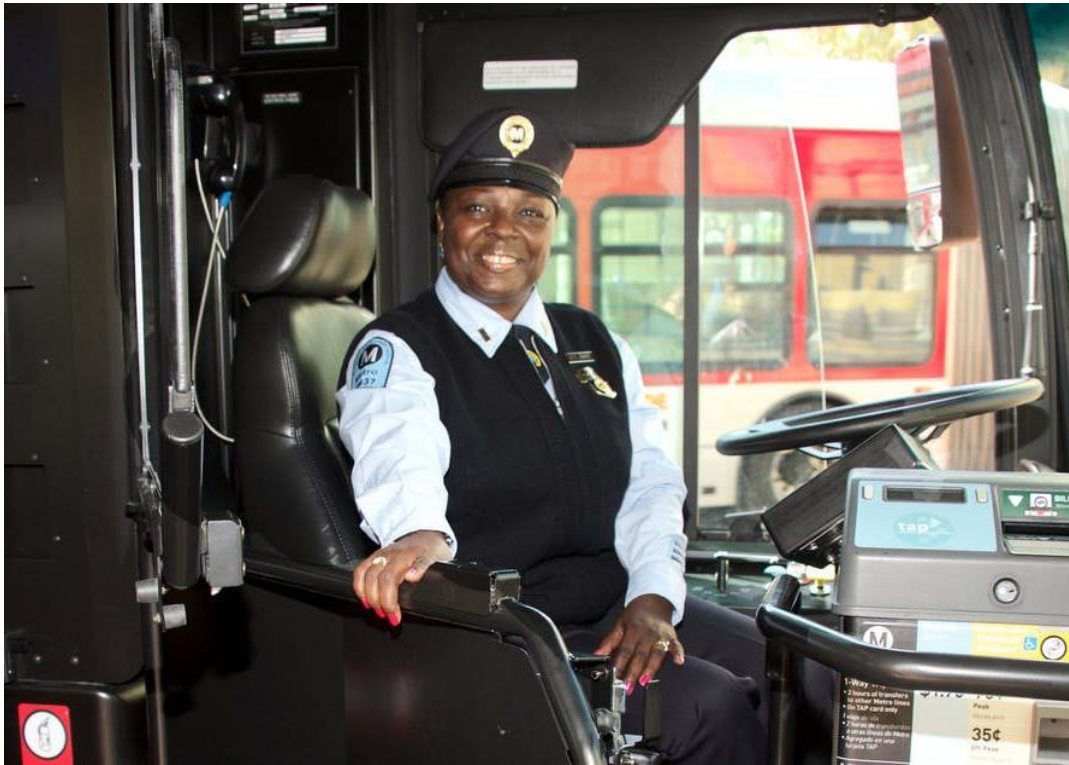
Safety Advisory 22-4: Suicide Prevention Signage on Public Transit recommends that transit agencies apply best practices for reducing suicide attempts to their suicide prevention signage and messaging campaigns and advises transit agencies to assess suicide event data to monitor the impact of signage effects.



Visit FTA's [Safety Advisories webpage](#) for more information.



Special Directives: Required Actions Regarding Transit Worker Assault



- Confirm if and how named recipients are addressing transit worker assault risk using their SMS processes.
- Determine if additional FTA intervention is required to reduce transit worker assault likelihood and/or severity.



Visit FTA's [Special Directives webpage](#) for more information.

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 in January 2023—we need your commitment!



Visit the [National Roadway Safety Strategy webpage](#) for more information.



Questions

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Risk Based Inspections

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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.
- The Bipartisan Infrastructure Law directs FTA to assess the capability of an SSOA to conduct risk-based inspections of the transit agencies they oversee.
- 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.

Risk Based Inspection Definition

- A Risk-based inspection (RBI) program uses an analysis methodology and process of qualitative and quantitative data to inform continuous inspection activities.
- Risk-based inspection programs are designed to identify the highest risk elements and prioritize inspections to address the highest risk safety conditions.



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

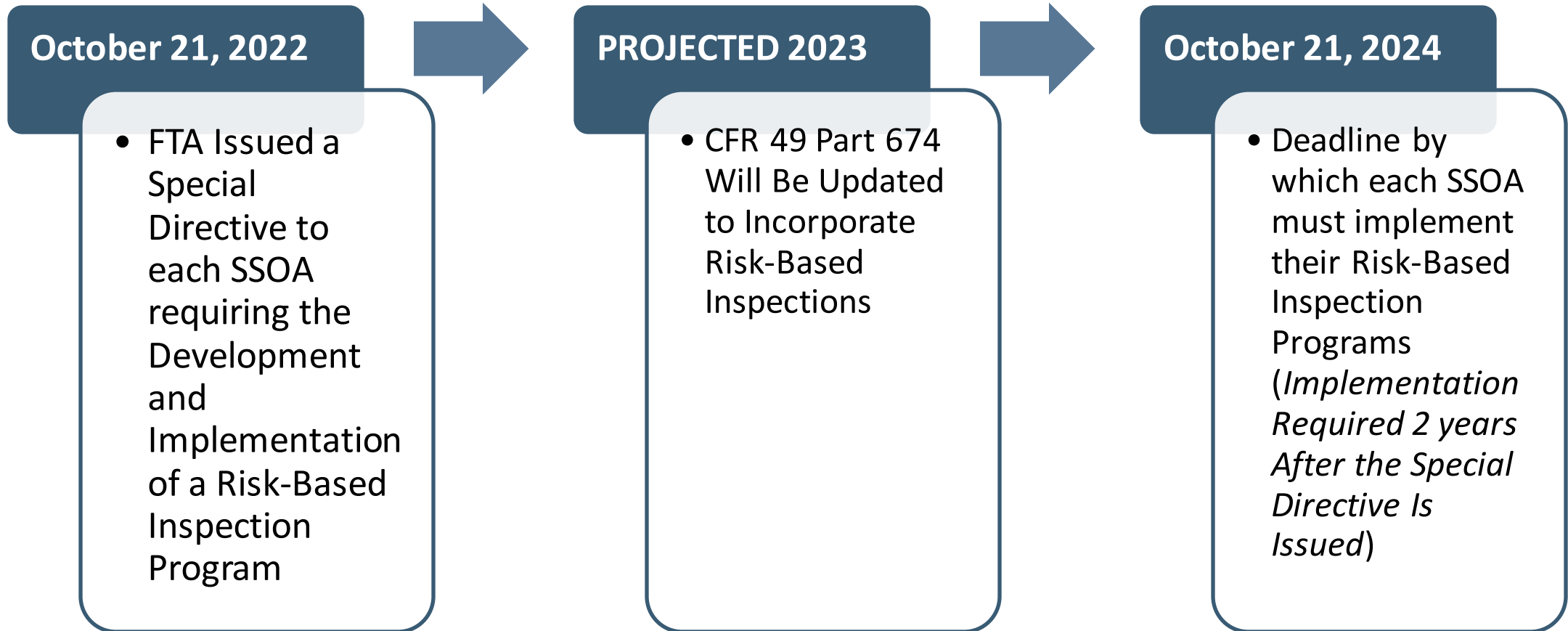
SSOAs

- Must develop and implement a risk-based inspection program in accordance with 49 U.S.C.§5329 (k) and the Special Directive
- The risk-based inspection program must be effective not later than 2 years after receiving the Special Directive

RTAs

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

Risk-Based Inspections Implementation Timeline



Components of a Risk-Based Inspection Program



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