

FTA

FEDERAL TRANSIT ADMINISTRATION

The Benefits of Safety Management Systems

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APTA Transit Board Members and
Board Administrators Seminar
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U.S. Department of Transportation
Federal Transit Administration

Agenda

- PTASP Overview
- TAM and SMS
- Benefits of SMS
- Questions

PUBLIC TRANSPORTATION AGENCY SAFETY PLAN (PTASP) OVERVIEW



PTASP Overview

- The rule implements an innovative approach to improving transit safety
 - Founded on SMS principles
 - Risk-based and performance-based
 - Not a one-size-fits all rule
- The rule became effective on **July 19, 2019**
- Transit agencies must develop, certify, and implement an Agency Safety Plan by **July 20, 2020**

PTASP Applicability

PTASP Rule

Applies to:

- Operators of transit systems that receive Urbanized Area Formula Program funds and all rail transit operators, regardless of FTA funding source - §673.1(a)

Does **NOT** Apply to:

- FTA recipients that do not operate transit systems
- Commuter rail service regulated by Federal Railroad Administration - §673.11(f)
- Passenger ferry service regulated by United States Coast Guard - §673.11(f)

Impacted Agencies



65 Rail Transit Agencies



128 Large 5307 Bus Agencies



737 Small 5307 Bus Agencies



Multi-modal Transit Agencies

Safety Management System (SMS) Components



PTASP Implementation & SMS Requirements

Safety Management Policy

- Safety management policy statement
- Safety objectives
- Employee safety reporting program
- Authorities, accountabilities, and responsibilities of staff responsible for safety

Safety Risk Management

- Identify safety hazards
- Assess safety risk associated with safety hazards
- Prioritize safety hazards
- Implement safety risk mitigations

Safety Assurance

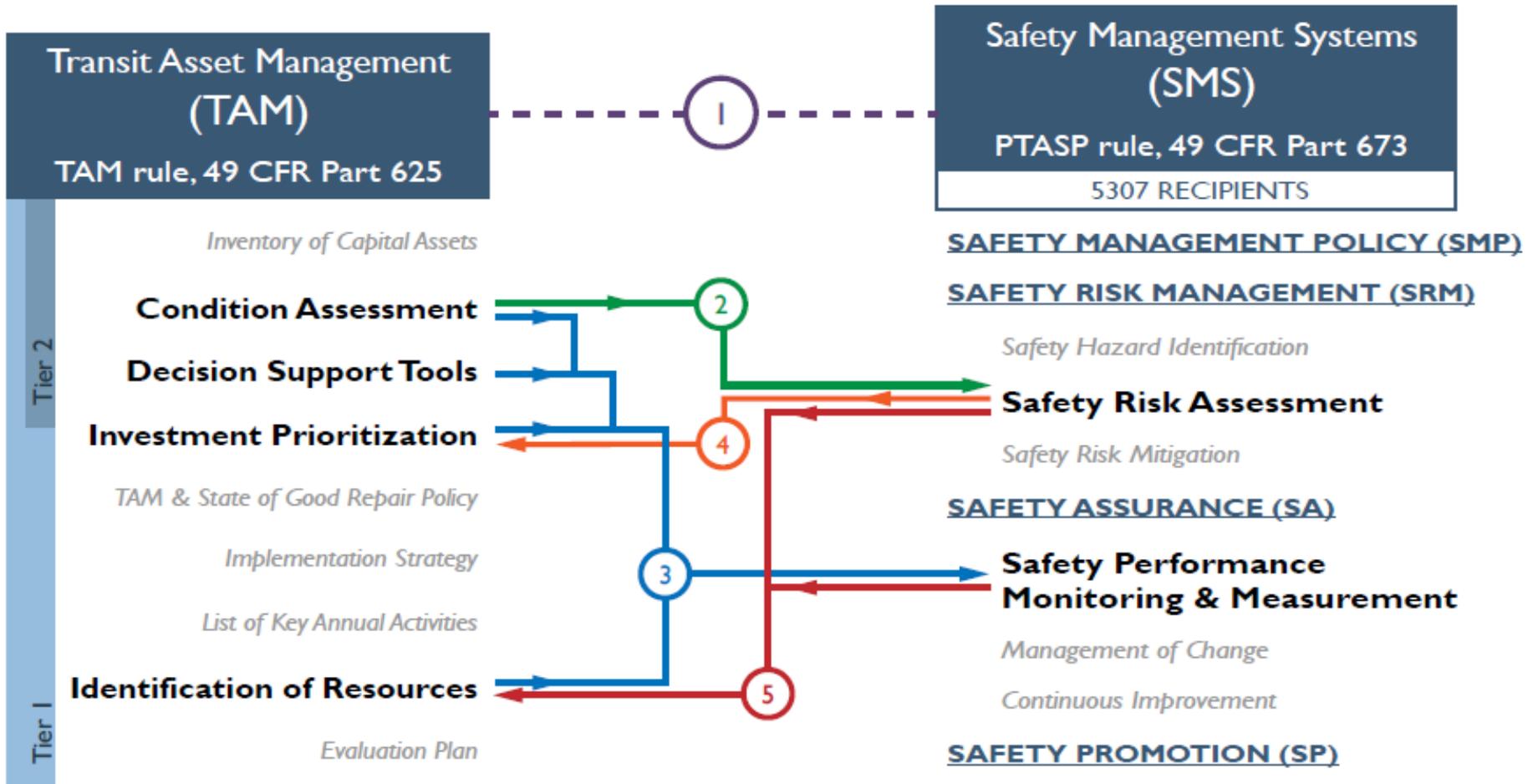
- Safety performance monitoring and measurement
- Management of change
- Continuous improvement

Safety Promotion

- Comprehensive safety training program
- Communicate agency's safety and safety performance information

TRANSIT ASSET MANAGEMENT (TAM) AND SMS

Nexus Between TAM and SMS



BENEFITS OF SMS

Principles and Goals of SMS

Safety Culture

- Proactive
- Integrative
- Cooperative

Continuous Safety Improvement

- Ongoing hazard identification
- Manage safety risk
- Monitor and evaluate solutions

Key Benefits of SMS Activities

- Provide answers to help prioritize safety investments
- Include routine monitoring of service delivery operations to support:



The Role of Transit Agency Boards

The organization owns the SMS

- *The system is implemented, used, and supported by top management*
- *Messaging comes from the highest levels*

SMS sits at the same level as all other critical business systems/functions

- *SMS may be managed by the safety department but spans the organization*
- *SMS is not a safety program, it's a management approach*

Safety is cross-organizational, and managed at all levels of the organization

Key Takeaways for Top Executives



Commitment to SMS is vital for its success



Communicate often with your employees



Integrate SMS into management of all service delivery operations

Board Expectations and Next Steps

- Help define safety objectives and SMS expectations
- Create an organizational vision of what SMS success looks like
- Align SMS with primary purpose—service delivery
- Build on practices already in place
- Endorse the Safety Management Policy Statement
- Support resourcing of the SMS
- Support the Accountable Executive
- Review and approve the Agency Safety Plan

PTASP Resources

Read, watch, and participate

- Review the [PTASP FAQs](#)
- Visit the [PTASP Resources](#) page to view previous webinars and documents
- Participate in webinars explaining PTASP-regulations and guidance
- Read our newsletter, [TSO Spotlight](#) for PTASP-related articles

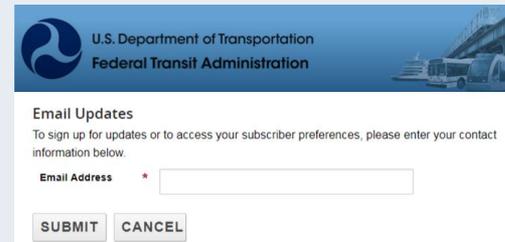


Attend a workshop

- FTA will hold PTASP workshops in July, August, and September 2019 for bus and rail transit agencies. The workshops will allow participants to learn more about the rule's requirements, how to implement SMS, and to share best practices.
- Information on the workshops can be found on the FTA website under [Calendar of Events](#) and on FTA's [PTASP page](#) for registration updates

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QUESTIONS?

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