



STATE SAFETY OVERSIGHT CORE FEATURES

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Today's Overview

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- Introduce features of a typical SSO Program

2

- Introduce features of a typical SSO Agency

3

- Discussion

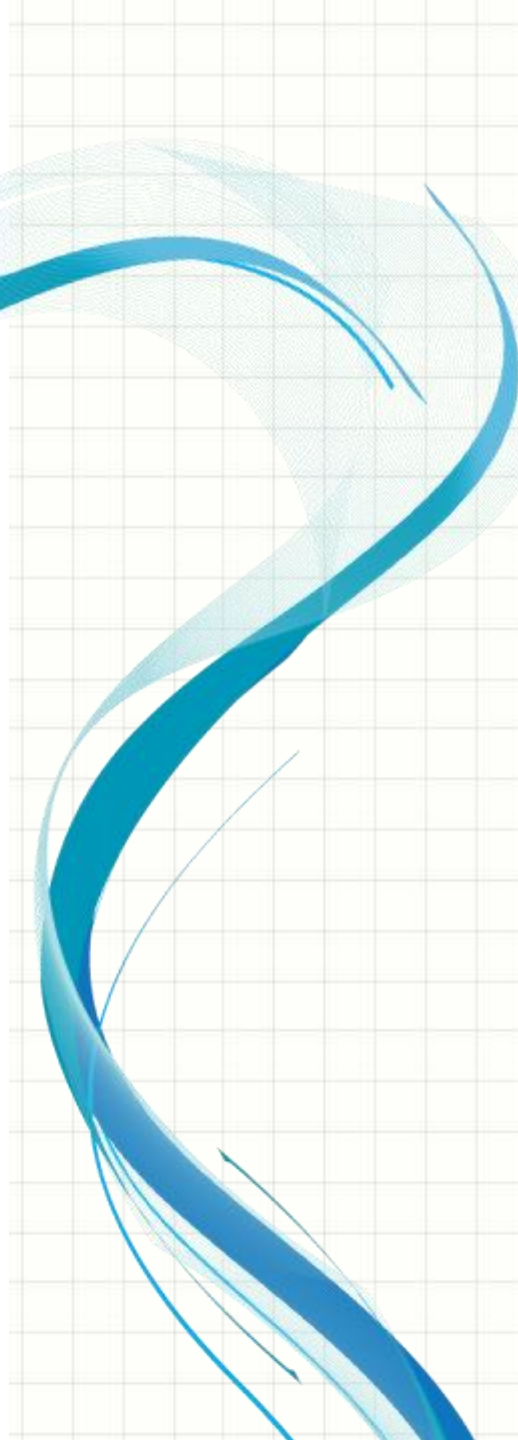
Nomenclature

- State Safety Oversight Program (SSOP)
 - Plans, procedures and records
- State Safety Oversight Agency (SSOA)
 - The organization, the staff, and lines of accountability
- Rail Transit Agency (RTA)
 - The rail transit system overseen by SSOA
- Hazard
 - Potential for damage to rail system, injury or death to passengers and employees



State Safety Oversight

- Role

A decorative graphic on the left side of the slide, consisting of several overlapping, flowing blue lines that curve upwards and then downwards, creating a sense of motion. The lines are in various shades of blue, from light to dark, and have a soft, ethereal quality.

An **SSO**, in broad terms
ensures that the **rail transit
agency** it oversees has an
officially adopted, fully
embraced, practiced
AGENCY SAFETY PLAN





What would that mean?

There is an official Agency Safety Plan signed by the General Manager and RTA leadership team

This PLAN has clearly defined roles and responsibilities (Executive Team to Frontline Personnel)

Practices mandated in the PLAN have official, documented procedures

The central focus of the PLAN being
IDENTIFY & MITIGATE HAZARDS

A decorative blue wavy line on the left side of the slide, consisting of several overlapping, flowing curves in various shades of blue.

What is not the SSO ROLE?

An **SSO**, does not participate in operations & maintenance, or RTA decision making on operations or maintenance.

Example: deciding if a certain headway is the correct headway to operate trains.

The SSO role is to verify that the processes are in place, the right RTA staff are consulted and the RTA has considered all reasonable factors, to avoid creating hazards, as a result of a certain headway being selected.



State Safety Oversight

- How does it fulfill this Role



State Safety Oversight

- Accident Investigations

- conduct its own
- partner with another entity
- delegate it to the RTA



State Safety Oversight -

Inspections, Audits, Special Studies

- triennial audits
- inspections for verification
- urgent concern – special study
- Investigations of allegations of non-compliance



State Safety Oversight

- Oversee Safety Certification of Major Capital Metrorail Projects
 - Purchase of new rail cars
 - Building of new rail extensions
 - Purchase of new high rail work vehicles
 - Building, rehabilitation of rail structures
 - Radio communication infrastructure
 - Train control infrastructure
 - Roadway worker warning systems
 - Etc.



State Safety Oversight

Oversee Corrective Action Plan
implementation

- Accident investigations, audits, inspections, and major capital projects produce areas of non-compliance, which requires correction



State Safety Oversight

- Regularly timed plan review
 - To ensure that plan reflects practice
 - This is the plan that is the basis for SSO measurement of RTA (agency safety plan)



STATE SAFETY OVERSIGHT PROGRAM (SSOP)

The SSOP describes

1. SSO commitment
2. SSO authority, organization
3. SSO minimum standards
4. SSO enforcement apparatus
5. Methodology for accident investigations, corrective action plan oversight, oversight of major capital projects, inspections and audits, and methodology for RTA agency safety plans review
6. Reporting of its performance to Chief Executives of State(s) and FTA.
7. Provide independent assessment of RTA safety to RTA governing board, annually.



STATE SAFETY OVERSIGHT AGENCY (SSOA)

The SSOA

1. Legally and financially independent of the RTA it oversees
2. Retains legal authority
3. Retains enforcement authority
4. Ensure integrity of work by avoiding conflict of interests
5. Dedicated trained SSO personnel (and contractors if needed)
6. Access to FTA Formula Funds, annually
7. Accountable to FTA, and Chief Executives of the State (s), annually.
8. Provide independent assessment of RTA safety to RTA governing board, annually.

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FEDERAL TRANSIT ADMINISTRATION**Table13****FY 2017 Section 5329(e) State Safety Oversight Program Apportionments****Service Tiers**

Eligible State	Base Tier (20%)	Modal Tier (20%)	Passenger Miles Traveled (15%)	Vehicle Revenue Miles (15%)	Directional Route Miles (30%)	FY2017 Allocation
Arizona	\$154,323	\$126,841	\$35,550	\$22,607	\$107,052	\$446,373
Arkansas	\$154,323	\$63,420	\$64	\$457	\$8,767	\$227,031
California	\$154,322	\$697,624	\$520,839	\$520,839	\$1,041,679	\$2,935,303
Colorado	\$154,323	\$63,420	\$70,296	\$94,298	\$217,334	\$599,671
District of Columbia	\$154,322					\$1,858,791
*WMATA		\$63,420	\$520,839	\$520,839	\$535,951	
In-district systems		\$63,420	\$0	\$0	\$0	
Florida	\$154,323	\$317,102	\$66,911	\$82,188	\$159,424	\$779,948
Georgia	\$154,323	\$126,841	\$182,794	\$188,923	\$224,717	\$877,598
Hawaii	\$154,323	\$63,420	\$0	\$0	\$0	\$217,743
Illinois	\$154,322	\$63,420	\$520,839	\$520,840	\$479,426	\$1,738,847
Louisiana	\$154,323	\$63,420	\$5,260	\$8,092	\$62,062	\$293,157

Sheet1

Sheet2

Sheet3

Ready



100%



Resources

- TOC staff
- FWSO staff
- FTA staff
- SharePoint file repository:
 - MSC SSOP (draft)
 - All associated work on MSC organizational structure
 - Governance documents, policies and procedures,
 - TOC program, FWSO program (for illustrative and comparison purposes)



QUESTIONS?