



State Safety Oversight (SSO)

UDOT / UTA

Salt Lake County Council

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State Safety Oversight Program Manager



What is a State Safety Oversight Agency (SSOA)?



- An FTA-mandated program to oversee the safety and security of rail fixed guideway transit systems
- SSOAs specify and ensure safety and security requirements of transit systems
- UDOT is ***not*** responsible for UTA Bus, Frontrunner, or freight rail, which are each regulated by different authorities
- States are required to designate a State Safety Oversight Agency (SSOA) - In Utah, the SSOA is UDOT
 - Covered modes are UTA TRAX and Sugar House Streetcar (S Line)



LEGEND

- TRAX Blue Line 701
- TRAX Red Line 703
- TRAX Green Line 704
- S-Line Streetcar 720
- FrontRunner 750
- Multi-Day Parking
- Day Parking
- Free Fare Zone



UTA - TRAX Lines

Blue Line – Opened in 1999

24 Stations

19.3 Miles

Red Line – Opened in 2001

25 Stations

23.7 Miles

Green Line – Opened in 2011

18 Stations

15.01 miles

S-Line – Opened in 2013

7 Stations

2.74 Miles

What does an SSOA do?

- Maintains and updates a Program Standard built on Federal and State requirements
- Approves and verifies compliance with UTA's Transit Agency Safety Plan (TASP)
- Investigations: UDOT may lead their own or defer to UTA
- Approves and verifies completion of Corrective Action Plans
- Reviews readiness of expansions
- Reports to FTA and other authorities



Compliance with New SSOA Requirements

- Moving Ahead for Progress in the 21st Century (MAP-21) Act of 2012
- SSO final rule (49 CFR Part 674) published March 16, 2016
 - Contains slightly modified requirements that UDOT has largely implemented
 - Legal independence
 - Enhanced enforcement authority
 - Accident notification thresholds
 - SSOA training plan
 - Involvement in capital projects beginning with design
- Required that states be certified by April 15, 2019
 - Utah received certification in November of 2017



FTA Grant Process



- SSO is a Federal Requirement
 - FTA appropriates funding annually to support the SSO Program
 - Federal Grant covers 80% of the Program Costs
 - State is required to provide 20% matching funds
 - The match funds must be independent of UTA and UDOT
- Recently UDOT obligated funds from the 2015/2016 FTA Apportionments
 - The FTA Apportionments are only available to obligate for three years – then the funds lapse if not obligated
- SB 182 Passed last year to allow Local Option Sales Tax to be used to cover the 20% required match
 - Salt Lake County covers the 20% match through an agreement with UDOT
 - SSO will report annually to SL County



UTA - TRAX Overview



- 18 years of operations
- 45 miles of track in 9 municipalities
- 18.8 Million rides in 2017 (Over 1.5 Million/Month)
- 380 Gate Breaks in 2017 (313 on TRAX)
- 46 Total Reportable Incidents in 2017
 - 2 Fatalities, 11 Injuries
 - 35 Events – Train vs Motor Vehicle
 - 2 Events – Train vs Pedestrian (2 Fatal)
 - 1 Event – Derailment
 - 8 Events – Catenary Break / Passenger Evacuation



Highlights: 2017 and Early 2018

- Annual hours of service audit, August 2017
- National Rail Safety Week – Sept. 24th – 30th
 - Cooperation with Operation Lifesaver
- Annual Reports Submitted
 - UTA to SSOA
 - SSOA to FTA
- Utah – 3rd State to achieve SSO Certification in November 2017
- Triennial Audit – Completed in February
 - Final Report Pending





Thank You!

Questions?
Comments?

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