



APTA's Safety and Security Programs and Activities

2018 FTA SSOA-Rail Transit Agency Workshop

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Session Overview

- APTA Safety Management Audit Program Update
- Peer Review Program Update
- Standards Development
- APTA Safety and Security Awards Excellence Program
- APTA Conferences and Seminars
- Security, Risk and Emergency Management
- Cyber Security
- Positive Train Control
- Additional Outreach and Member Engagement Efforts
- Questions & Answers



APTA Safety Management Audit Program Update

- Program is now more aligned with Safety Management Systems (SMS), and the requirements from the FTA (PTASP Final Rule, Training Final Rule, SSO Final Rule and Program Final Rule) and the FRA (Part 270 – stayed until Dec, 2018)
- Program now has a direct connection to Transit Asset Management (TAM)
- Program is not only for rules compliance, but also continuous improvement of the safety of transit systems
- APTA Safety and Security Staff are now BSI ISO Lead Auditor Certified



APTA Peer Review Program Update

- Independent Peer Reviews help agencies address issues through SMEs (Subject Matter Experts) from within the transit industry
- Types of Peer Reviews:
 - Safety & Security
 - Transit Operations and Maintenance
 - Information Technology (IT)
 - Human Resources (HR)
 - Technology
 - Transit Oriented Development (TOD)
 - Procurement



Standards Development Program

- Grants from FTA and TSA for Standards Development
- Budget and Work Plans
 - APTA Standards Committee approved FY18 work plans for standards development activities in the following areas:
 - Bus & Rail
 - Safety & Security
 - Sustainability and Urban Design
 - Technology

New Marketing and Communications Outreach

- “Quarterly Review” – quarterly electronic newsletter
- Quarterly Webinar Series



Safety and Security Standards

- APTA is engaged in Standards Development for Safety and Security
- APTA staff, including Brian Alberts and Narayana Sundaram, are on FTA-CUTR's Safety Standards Working Group
 - Prioritization of Standards Development for both Bus and Rail
- APTA Coordinates with the NTSB on implementing recommended standards and developing consensus-based practices
- Facilitation of the APTA/TSA security standards working groups, including:
 - Cyber; Control and Communications; Infrastructure and Risk; and Emergency Management
- APTA is developing Passenger Rail Equipment Safety Standards (PRESS) in conjunction with the FRA
 - PRESS is a collection of standards which apply to Commuter and Intercity Passenger Equipment (Rolling Stock and Operations)

APTA Safety and Security Awards Excellence Program

- Last year received over 20 applications for Bus and Rail Safety & Security Excellence Awards
- Held session at the APTA Annual Meeting in Oct 2018 to discuss Gold Award winners, including:



MARTA	Heavy Rail Safety
MTA-Metro North	Commuter Rail Safety
Metro MN	Light Rail Security
SD MTS	Light Rail Safety
GCRTA	Large Bus Safety
Big Blue Bus	Mid-Size Bus Safety
Knoxville Area Transit	Small Bus Safety
METRO Houston	Large Bus Security
SORTA	Mid-Size Bus Security



APTA Conferences and Seminars

- 2018 APTA Bus & Rail Conferences
 - Safety Culture Workshop in conjunction with TRB and AAR at APTA Rail Conference in Denver, CO in June
 - TSA/FBI Security Roundtable prior to APTA Rail Conference
 - Sessions at Bus and Rail conferences on SMS, Technology, Cybersecurity and Emergency Response
- 2018 APTA Annual Meeting
 - Concurrent Sessions on SMS, Homelessness, Trespasser Strikes, Data Collection and FTA final rules



Federal Transit
Administration

FTA and FRA Partnership



- FTA:
 - FTA presented at APTA-AAR-TRB Safety Culture Workshop (June)
 - FTA provided outreach and information sharing at Safety Coordinating Council and Rail Safety Committee Meetings at the 2018 APTA Rail Conference and APTA Annual Meeting
 - FTA spoke on Session Panels, including SMS and SSO certification panels at APTA Rail Conference; and SMS, Final Rules Update and SMS for Executives Training at APTA Annual Meeting
 - FTA Acting Associate Administrator for Safety and Oversight will be addressing APTA's 2018 Mid-year Safety Seminar
- FRA:
 - FRA spoke at APTA-AAR-TRB Safety Culture Workshop
 - APTA Participation on the RSAC and RSAC Meetings
 - Next Week: APTA participating in FRA Grade Crossing Summit

APTA Mid-Year Safety Seminar

- Mid-year Safety Seminar (November 27-29, 2018) in Washington DC

Sessions planned on the following topics:

- FTA/FRA Updates
- Safety Management Systems
- Safety and Technology
- Fatigue Management
- Operator Assaults
- Trespasser Strikes and Suicide Prevention



For additional information on APTA's Mid-year Safety Seminar, including registration, hotel and a draft program please go to:

<http://www.apta.com/mc/midyear-safety-seminar>

Security, Risk and Emergency Management

- Hosted Security Roundtable with TSA in June 2018 prior to the APTA Rail Conference
- Cyber Security Workshop in July 2018 in Washington DC
- Hosting Risk Management Seminar in February, 2019 in New Orleans, LA
- Manage the Public Transit portal of the Homeland Security Information Network (HSIN) and the Information Sharing and Analysis Center (ISAC).
- Facilitate calls during events and incidents with federal partners.



Cyber Security



- Hosted a Terrorism and Cyber Security roundtable discussion with TSA and FBI at APTA's Transit CEO's Seminar (included the TSA Administrator and FBI's Deputy Assistant Agent in charge of terrorism).
- APTA and TSA hosted a Cyber Security Workshop at APTA HQ in Washington, DC following APTA's Mobility Summit.
- APTA Rail Conference in Denver, CO facilitated sessions on:
 - Enterprise Risk Management in SMS, Enterprise Risk Management in Cyber Security, and "Security Trends in an Uncertain World"
- Held a session at APTA's 2018 Annual Meeting in Nashville, TN on "The Anatomy of a Security Breach."

Positive Train Control (PTC)

- APTA President and CEO Paul P. Skoutelas testified on the status of PTC implementation in February 2018 before the House Subcommittee.
- APTA held a Commuter Rail PTC Workshop in May 2018 where best practices were discussed with peer agencies and FRA.
- APTA and industry leaders led a national media call to report on the overall progress of PTC implementation.
- APTA created a special PTC website to provide background information, technical assistance and updates.
- APTA continues to convene regular meetings with commuter rail user groups to share technical information among the various stakeholders including FRA, the Association of American Railroads (AAR) and the commuter rail industry.

Training on Safety in conjunction with ALAMYS and Metro de Santiago

- Held 1st ever Safety Training in conjunction with the Latin American Association of Metros and Subways (ALAMYS) and Metro de Santiago in Santiago, Chile from April 9 – 11, 2018.
- 22 attendees from 7 different Latin American countries including Argentina, Brazil, Chile, Colombia, Ecuador, Panama and Peru.
- Very successful training on Safety Concepts, Safety Management Systems (SMS), and Operational Safety.
- Will be providing similar training in Sao Paulo, Brazil in Spring of 2019
 - Safety Concepts and SMS Principles



Additional Outreach and Member Engagement Efforts

- Hold regular Webinars for both Safety & Security
 - Monthly Safety Spotlight Webinar Series
 - Recent Security Webinar with FEMA on Transit Security Grant Program
- Outreach to industry regarding new regulations and rule makings
 - Including FTA and FRA final safety rules and TSA security-related rules
 - Disseminate information on FTA's Public Transportation Agency Safety Plan (PTASP) and Training final rule Webinars





Questions?

THANK YOU

