

TRB Transit Safety and Security Committee (AP080)

Meeting Agenda

June 7, 2021 | 3:00PM to 4:30PM ET

Microsoft Teams meeting

Join on your computer or mobile app

[Click here to join the meeting](#)

Or call in (audio only)

+1 813-694-2079,,860818768# United States, Tampa

Roll Call (M: Member)

<input type="checkbox"/> Brian Alberts (M)	<input type="checkbox"/> Pamela Fischhauber (M)	<input type="checkbox"/> Ruben Peña (M)
<input type="checkbox"/> Stephen Anderson (M)	<input type="checkbox"/> Ryan Frigo (M)	<input type="checkbox"/> Karen Philbrick (M)
<input type="checkbox"/> Mike Baltes (M)	<input type="checkbox"/> Kevin Gaddis (M)	<input type="checkbox"/> Scott Sauer (M)
<input type="checkbox"/> Carmen Bianco (M)	<input type="checkbox"/> Jodi Godfrey (M)	<input type="checkbox"/> Yu (Fred) Song (M)
<input type="checkbox"/> John Contestabile (M)	<input type="checkbox"/> Dave Goeres (M)	<input type="checkbox"/> Jim Tucci (M)
<input type="checkbox"/> Katrina Corcoran (M)	<input type="checkbox"/> Polly Hanson (M)	<input type="checkbox"/> Jie Yu (M)
<input type="checkbox"/> Roy Chen (M)	<input type="checkbox"/> Abhay (AJ) Joshi (M)	<input type="checkbox"/> Ed Watt (M)
<input type="checkbox"/> Alan Danaher (M)	<input type="checkbox"/> Barry Kross (M)	<input type="checkbox"/> Jiguang Zhao (M)
<input type="checkbox"/> Larry Day (M)	<input type="checkbox"/> Chris Lowe (M)	<input type="checkbox"/> Steve Andrlle (TRB)
<input type="checkbox"/> Charles Dickson (M)	<input type="checkbox"/> Jerome Lutin (M)	
<input type="checkbox"/> Jim Dougherty (M)	<input type="checkbox"/> Dennis Lytton (M)	

***Start times and item durations are approximate**

3:00 – 3:10PM Welcome and Roll Call

- Welcome
- Introduction of New Member – Dennis Lytton

3:10 – 3:25PM 2022 Annual Meeting Brief (TRB Staff)

- Sessions and Workshops
- Committee Meetings

3:20 – 3:30PM Workshop Options (Proposals Due on or Before July 15, 2021)

- Rail Trespassing Joint Workshop
- Teaming with other Transit Group Committees

3:30 – 4:00PM Data Presentation: Safety and Security Areas of Risk (Jodi Godfrey, CUTR)

4:00 – 4:30PM AP080 Strategic Plan

- Current (Appendices A and B)/New Topics to Include in Strategic Plan
- Strategic Plan Committee Meeting (propose – 2nd week of July)

4:30PM **ADJOURN**

Appendix A – Issue Areas (2016 AP018T Strategic Plan)

Issue 1: State of Good Repair

Research Needs:

- Define the nexus between and integration of State of Good Repair and safety performance
- Examine correlations between worker injuries and aging infrastructure/equipment (OSHA Reportable, FRA Reportable Trend Analysis)
- Examine correlations between passenger injuries and aging infrastructure/equipment

Issue 2: Implementing Safety Management Systems in Public Transportation

Research Needs:

- Define effective means of data collection and decision making for risk reduction.
- Examine of effective Board and Management leadership in SMS.
- Coordinate with TRB to promote outreach on topic

Issue 3: Transit Operator Safety, Crime Fighting and Passenger Safety

Research Needs:

- Define leading indicators of operator safety, crime fighting and passenger safety and submit a comprehensive research needs statement to address critical topics

Issue 4: Societal Impacts of Transformational Technology and Implications for Public Transit Safety and Security

Outreach and Research Needs:

- Keeping transit current with technology
- Public transit use of new networks and connections (from emerging technologies such as Twitter, Facebook, etc.)
- Impacts of implementing of PTC and Roadway worker electronic secondary warnings

Issue 5: Field of Vision Issues Related with Bus Operations

Research Needs:

- Define the issue, impact and problems associated with onboard visual impairments
- Support the need to research test protocols for improvements as well as the need for a cost-benefit analysis

Appendix B – Primary Safety and Security Focus Areas (TRB AP080 Scope)

TRB’s Standing Committee on Transit Safety and Security (AP080) is concerned with fostering and stimulating research and communication activities that advance public transit safety and security. This focus includes identifying research needs, formulating research problem statements to address those needs, supporting the development of best practices, informing the industry of relevant new and emerging technologies to address areas of greatest risk to the public transit industry, and supporting and sponsoring forums, publications, and conferences to inform the industry. The primary transit safety and security-related focus area research and knowledge transfer activities that will be supported and advanced by AP080 include:

- **Emergency Management and Response**
 - Civil Unrest or other Security Response
 - Continuity of Operations Planning
 - Emergency Operations Center Coordination and Communication
 - Natural Disaster Response
 - Training for Employees and other First Responders
- **Passenger and Public Safety**
 - Crashworthiness of Public Transit Vehicles
 - Reducing Highway/Rail Crossing Collisions
 - Reducing Passenger Injuries
 - Reducing Mobility Device and Lift Injuries
 - Technologies to Reduce Collision Events
- **Transit Employee Safety**
 - Bus/Rail Employee Assaults
 - Employee Health and Wellness
 - Maintenance Employees and Service of Advance Systems, including Electric Buses
 - Right of Way Worker Protection Systems and Practices
- **Transit Security Challenges**
 - Cyber Threats to Connected and Autonomous System Technologies
 - Human Trafficking Awareness
 - Persons Who Are Homeless