



American Public Transportation Association

Streetcar Subcommittee

2018 Mid-Year Meeting

**RTA Randolph Facility
2817 Canal Street
New Orleans, Louisiana 70119**

**Wednesday April 18, 2018
8:00 am – 5:00 pm**

Timothy R. Borchers	Chair (Not attending)
Eric Sitiko	Vice Chair (Presiding)
James D. Schantz	Secretary

MISSION STATEMENT

The APTA Streetcar Subcommittee promotes streetcar services in urban centers and the exchange of information among individuals or organizations promoting, planning, funding, designing, building, operating, and maintaining such services. This is done by organizing forums for the dissemination of best practices and the experience of practitioners; by assisting in the development of appropriate safety and technical standards and by providing guidance to regulators in setting sensible and reasonable regulatory measures.

Agenda

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| 1. | Welcome & Introductions | | |
| | Welcome from our host | Tim Borchers
Candice Marti, Transdev
Director of Marketing and Customer Experience | 8:00 am |
| 2. | Meeting minutes from Atlanta, GA | Jim Schantz | 8:15 am |
| 3. | Updates | | |
| | • Light Rail Technical Forum | Tom Furmaniak | 8:20 am |
| | • Light Rail & Streetcar Conf. April 7-9, 2019 Jersey City, NJ | Tom Furmaniak | |
| | • Community Streetcar Coalition | Jeff Boothe | |
| | • Web Site Update | Jim Schantz | |
| | • Work Program Update | John Smatlak | 8:30 am |
| | - State of the art in tramway safety technologies | | |
| | - Update of the APTA Modern Streetcar Vehicle Guidelines | | |
| | • Streetcar Sessions at 2018 APTA Rail Conference | Charles Joseph | |
| | • Suggested topics for 2018 APTA Annual Conference Streetcar Sessions Sept 23-26 | All | |
| 4. | Old Business | Tim Borchers | 8:45 am |
| 5. | New Business | | |
| | • FY19 Work Plan | Tim Borchers/John Smatlak | 8:50 am |
| | • Streetcar Subcommittee Charter | Charles Joseph | |
| 6. | Presentations: State of the Art in Tramway Safety Technologies | | |
| | • FTA Perspective: | Eric Madison, FTA (Invited) | 9:00 am |
| | SMS baseline and introduction of innovative safety technologies | | |
| | • Practitioners Perspective: | Steve Bethel, RATP-Dev | 9:40 am |

Innovative safety technologies in use on trams -Real-World Scenarios

Morning Coffee Break		10:20 – 10:40 am
• Car-builder’s Perspective: Driver assistance systems as a precursor to autonomous tram operations - worldwide state of the art	Barbara Schroeder, Alstom	10:40 am
• Car-builder’s Perspective: American project requests for innovative safety technology and automated solutions for tramway operations	Joel McNeil, Brookville Corp.	11:20 am
Lunch		12:00 – 1:00 pm
• Sub-Supplier: Applying collision avoidance solutions from the automotive field, challenges and opportunities	Klaus-Peter Canavan, Knorr (Invited)	1:00 pm
• Wayside Technologies The Wayside Component	Christian Nagel, H&K Ken Basore, SECA Eric Schook, RAILLIANCE	1:40 pm
Afternoon Coffee Break		2:20 – 2:45 pm
7. Roundtable Discussion on Streetcar Safety Technologies Moderators: Jim Graebner and John Smatlak		2:45 - 3:25 pm
8. Presentation: Technologies		
• Vintage DC Trolley: Controlling vintage DC traction motors with modern technology	Larry Machak, ATS	3:25 – 4:15 pm
9. System Updates (planned, construction, existing)	All	4:15 – 4:45 pm
10. Other Business	Tim Borchers	4:45 – 5:00 pm
11. Next meeting: APTA Rail Conference, Sunday June 10, 2018 Denver, CO		

Hosted by

