

National Operations

Center of

Excellence



National Operations Center of Excellence

Our Vision & Mission

Vision: Provide exceptional services to the TSMO community to save lives, reduce congestion, and enhance economic vitality

Mission: Empower the TSMO community to succeed by enhancing knowledge, skills, and abilities



Website



Knowledge Center



Technical Services

TOP STORIES

SPaT Challenge
A challenge to state and local public sector transportation infrastructure owners and operators to cooperate together to achieve deployment of DSRC infrastructure with SPaT... [Read More](#)



KNOWLEDGE CENTER

Explore publications, tools, case studies, on-demand learning and research. Our knowledge center is full of resources that have been developed specifically for transportation operations.

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RELEVANCE

ISSUE DATE

TITLE

Items per page 10 ▾

Best Practice

2017 Florida's Turnpike Enterprise Incident Management Report

Wednesday, September 12, 2018 / 2018 / Active Traffic Management (ATM) / Active Traffic Management/Travel Demand Management/Pricing / Associate Engineer / Best Practice / CEO / GM / ...

sTraffic Incident Management(TIM) Program Details 2017 will be remembered as a year of "Firsts" for the Florida's Turnpike's Incident Management program and Team. It began in September when Hurricane... [Learn More](#)

Research

Michigan's Traffic Incident Management Effort: Progress and Future Vision

Wednesday, September 12, 2018 / 2018 / Associate Engineer / CEO / GM / Commissioner / Director / Program Manager / Engineer / Learning / PDF / Principal Engineer / Research / Researcher / ...

Michigan's Traffic Incident Management (TIM) Action Team, a part of Michigan's Strategic Highway Safety Plan (SHSP), established statewide goals in 2012 that address TIM education and training, and... [Learn More](#)

Case Studies & Lessons Learned

I-85 Bridge Collapse and Rebuild

Monday, August 27, 2018 / Active Traffic Management (ATM) / Active Traffic Management/Travel Demand Management/Pricing / Business Processes/Policies and Procedures / Case Studies / ...

On March 30, 2017, a massive fire caused a section of Interstate 85 (I-85) in Atlanta to collapse. After the fire was extinguished, it was determined that 700 feet of both the northbound and... [Learn More](#)

Case Studies

Corridor Wide Planning Ahead of the Amtrak Cascades Derailment

Monday, August 27, 2018 / Business Processes/Policies and Procedures / Emergency Transportation Operations / Interagency Agreements / Cooperation / MOUs / Leadership / Leadership / ...

On the morning of December 18, 2017, Amtrak train 501 derailed near DuPont, Washington, causing railcars and one locomotive to fall onto Interstate 5 (I-5), hitting several passenger cars and... [Learn More](#)

Case Studies

TIM Videos on Connected and Emergency Response

Tuesday, August 7, 2018 / Case Studies

Every minute of every day emergency responders across the country work tirelessly to help save lives at the scene of traffic incidents. Every year hundreds of emergency responders representing fire,... [Learn More](#)

Knowledge Center:

Over 3,000 resources and counting!

- Active Traffic Management
- Arterial Management
- Autonomous Vehicles/Connected Vehicles
- Cybersecurity
- Electronic Toll and Fare Collection
- Emergency Preparedness and Security
- Freeway Management
- HOV/HOT Lane Development
- Intelligent Transportation Systems
- Integrated Corridor Management
- Managed Lanes
- Regional Traffic Management Centers
- Road Weather Management
- Traffic Incident Management
- Traffic Signal Operations
- Traveler Information

Technical Services – Case Studies

- Corridor Wide Planning Ahead of the Amtrak Cascades Derailment
- I-85 Bridge Collapse and Rebuild



Technical Services – Peer Exchanges

- Peer exchanges are a great way for us to dive into details with multiple states, agencies and organizations on topics that affect regions or the industry as a whole.
- Previous peer exchanges have influenced states to deploy specific TSMO strategies and practices
- All peer exchange discussions are documented for future use

Technical Services – Webinars

Knowledge Center

Keyword Search

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Publications

Tools

Case Studies

On-Demand Learning

Research

Features recorded webinars and presentations by TSM&O practitioners and subject matter experts sharing their knowledge, experiences, and lessons learned as well as other self-scheduled resources.

MOST POPULAR ON-DEMAND LEARNING

- ▶ [Webinar Recording: NOCoE 101](#)
- ▶ [Webinar: Expanding Traffic Incident Management \(TIM\) Training to the Volunteer Firefighter/EMT Community](#)
- ▶ [NOCoE/AASHTO NPMRDS Webinar Series Part 1: Introduction to the NPMRDS](#)
- ▶ [ITS Architecture Use & Maintenance](#)
- ▶ [Learn from the Experts: Open Data Policy Guidelines for Transit](#)

MOST RECENT ON-DEMAND LEARNING

- ▶ [Webinar #5: SPaT Challenge Design Considerations \(Part 3\)](#)
- ▶ [SPaT Challenge: J2735 MAP Creator Tool Demo Webinar](#)
- ▶ [AASHTO/Austrroads Peer Exchange on Connected and Automated Vehicles](#)
- ▶ [Webinar: SPaT Challenge Design Considerations \(part 2\)-SPaT Challenge Webinar #3](#)
- ▶ [Coming Up Next: Planning for 2024 Cyber Edition Incorporation](#)

Our Ask of the TSMO Community!

1. Register for our newsletter
2. Share your own knowledge resources
3. Utilize our knowledge center and existing resources
4. Provide feedback on technical services
5. Add the NOCoE logo/link to website