

# **National Operations**

# **Center of**

# **Excellence**

**L**OCOE



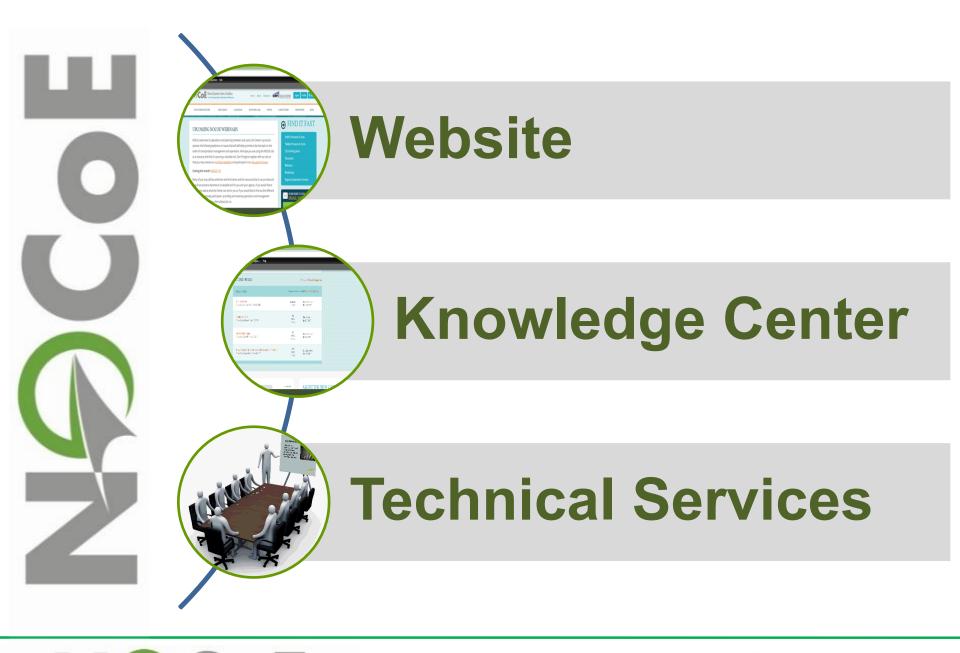


# **Our Vision & Mission**

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





CoE

National Operations Center of Excellence

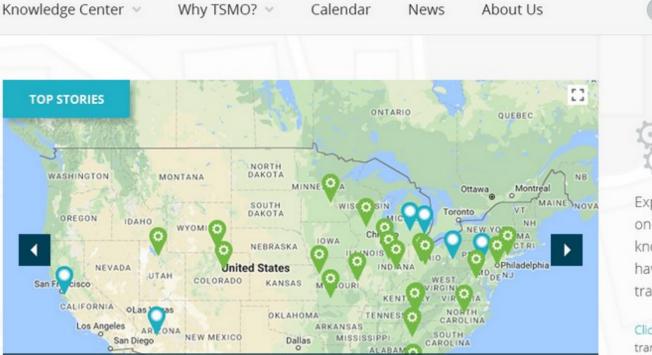
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### www.transportationops.org



Delivering resources to save time, lives, and money

REGISTRATION



#### 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

LOGIN

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.

Click here or the button below to expand your transportation knowledge!

EXPLORE OUR KNOWLEDGE CENTER



### **Knowledge Center**

Keyword Search traffic incident management

|                 | Knowledge Center   | FHWA TIM KMS   |  |  |  |
|-----------------|--|--|--|--|--|
| RELEVANCE       |  | 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<br>Practice / CEO / GM /   |  |  |  |  |
|                 |  | Details 2017 will be remembered as a year of "Firsts" for the ogram and Team. It began in September when Hurricane Learn |  |  |  |
| 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 / R |  |  |  |  |
|                 | 0 0 0  | ) Action Team, a part of Michigan's Strategic Highway Safety Plan hat address TIM education and training, and Learn More |  |  |  |
| Case Studies &  | I-85 Bridge Collapse and Rebuild   |  |  |  |  |
| Lessons Learned | Monday, August 27, 2018 / Active Traffic Management (ATM) / Active Traffic Management/Travel Demand Management/Pricing / Business Processes/Policies and<br>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 fee   | t 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), I  | 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<br>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

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| Keyword Sear   | ch Insert Search Word(s)  |  | SEARCH AC  | dvanced Search  |
|--|---|--|--|---|
| Publications   | Tools   | Case Studies   | On-Demand Learning   | Research  |
| xperiences, and lessons  | nars and presentations by TSM&O pra<br>s learned as well as other self-schedu                                     | ed resources.  |  | _   |
| λΟΣΤΡΟΡΗΓΑΡ Ο  | N-DEMANDLEARNING  | MOSTRE   | ΕCENT ON-DEMAND Ι  | FARNING   |
|  | DN-DEMAND LEARNING  |  | 5: SPaT Challenge Design Consid                                    |   |
| Webinar Recording: NOC   | CoE 101<br>ffic Incident Management (TIM) Training  | • Webinar #  |  | lerations (Part 3)  |
| Webinar Recording: NOO<br>Webinar: Expanding Trai<br>the Volunteer Firefighter                       | CoE 101<br>ffic Incident Management (TIM) Training  | Webinar #:     SPaT Challe   | 5: SPaT Challenge Design Consid                                    | lerations (Part 3)<br>emo Webinar                         |
| Webinar Recording: NOC<br>Webinar: Expanding Trai<br>the Volunteer Firefighter<br>NOCoE/AASHTO NPMRD | CoE 101<br>ffic Incident Management (TIM) Training<br>/EMT Community<br>IS Webinar Series Part 1: Introduction to | <ul> <li>Webinar #3</li> <li>SPaT Challe</li> <li>AASHTO/A<br/>Vehicles</li> <li>Webinar: S</li> </ul> | 5: SPaT Challenge Design Consid<br>enge: J2735 MAP Creator Tool De | derations (Part 3)<br>emo Webinar<br>nected and Automated |

# **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

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