EMERGENCY MANAGEMENT SERVICES (EMS)

Services / Capabilities:
- Debris Management & Monitoring - FEMA / FHWA
- Disaster Response & Recovery
- Disaster Recovery Training & Exercises
- Emergency Preparedness Program Development
- Hazards Modeling & Scenario Development
- ITS & IT Solutions
- FEMA Public Assistance
- Hazard Mitigation Consulting
- Hazard, Risk & Vulnerability Assessments
- Disaster Recovery Planning
- Pre-Disaster Emergency Planning
- Geographical Information Systems (GIS)
- Modeling
- Post-storm Situational Awareness & Intelligence
- Transportation & Evacuation Planning

Metric's first emergency response effort was a very personal one, when in 1992 our corporate headquarters were destroyed by Hurricane Andrew. The lessons learned during our response and recovery effort have been ingrained into our corporate culture. Today, EMS has grown into one of our core service lines and is led by Frank Day, PE, former Director of Emergency Management for FDOT District 3. Metric has managed over $1 billion dollars in emergency contracts for public sector clients throughout the country, including: Alabama, Colorado, Connecticut, Florida, Louisiana, Rhode Island, South Carolina, New York, and Texas. Our staff is available to provide you with everything from planning phase services to an immediate and effective emergency response or recovery effort.

Automated Debris Management Solution (ADMS)®

Metric Engineering developed ADMS® to provide a more efficient, accurate, and auditable process for managing debris contracts. ADMS® replaces the labor intensive generation and processing of paper load tickets with an automated, electronic data collection and processing system. Benefits include:
- Provides immediate processing, estimating, viewing, and analysis of data
- Facilitates real time, operational decision-making
- Expedites reimbursement from federal and/or state agencies
- Built-in checks and balances to identify and eliminate fraud
- Improved accuracy through elimination of data transcription errors and discrepancies.
- Automation through the use of GPS/GIS technologies
- Reduces staffing requirements, increasing efficiency, and reducing cost
- Authorized personnel have 24/7 access to information via secure internet connection
- Can be customized and expanded to meet your agency’s unique requirements
- Available for immediate deployment!
DAY 1
SUNDAY, JULY 30
10:30 a.m.–3:30 p.m.
SCOTSEM Leadership Team Meeting and NCHRP 20–59(51C) Panel
Invitation Only
Conroe | 4.0 PDH

4:00 p.m.–5:00 p.m.
SCOTSEM New Member Orientation
Conroe | 1.0 PDH

5:30 p.m.–7:00 p.m.
Reception
Vinoteca

DAY 2
MONDAY, JULY 31
7:00 a.m.–8:15 a.m.
SASHTO/NASHTO Breakfast Meeting
Ballroom Foyer | 1.25 PDH
Bob McWhorter, Alabama DOT

7:00 a.m.–8:15 a.m.
WASHTO/MAASTO Breakfast Meeting
Fairfield | 1.25 PDH
Dale Lathan, Washington State DOT
Carl Merckle, Ohio DOT
Mike Daley, West Virginia DOT

7:00 a.m.–8:15 a.m.
SCOHT Breakfast Meeting
Austin | 1.25 PDH

8:30 a.m.–10:30 a.m.
Plenary Session—Part 1
Ballroom | 2.0 PDH

Host State Welcome
Quincy Allen, Houston District Engineer, Texas DOT
Art Acevedo, Houston Chief of Police

Welcome to SCOTSEM–SCOHT–ABR10 Annual Meeting
Brian Ness, Idaho DOT, Chair, SCOTSEM

SCOHT Update and Recent Activities
Matt Hedges, Pennsylvania DOT, Chair, SCOHT

SCOCTEM Update and Recent Activities
Chuck Runyon, West Virginia DOT, Chair, SCOTSEM

AASHTO Update
Bud Wright, Executive Director, AASHTO

AASHTO Committee on Transportation Systems Security and Resilience
Michael Lewis, Colorado DOT, Chair, TSSR

AASHTO Resilient and Sustainable Transportation Systems Technical Service Program
Melissa Savage, AASHTO

National Operations Center of Excellence Update
Doug Wiersig, Director of Transportation and Public Works, City of Fort Worth, Texas

10:30 a.m.
Break
Foyer

10:45 a.m.–11:45 a.m.
Plenary Session—Part 2
Ballroom | 1.0 PDH

TRB Critical Infrastructure Committee
Laurie Radow, Chair, ABR10

TRB Standing Committee on Emergency Evacuations
Brian Wolshon, Chair, ABR30

Energy and the Supply Chain
Maria Burns, University of Houston

TRB Update
Neil Pederson, Executive Director, TRB

11:45 a.m.–1:45 p.m.
SCOTSEM–ABR10—Lunch and Technical Tour of TranStar
TranStar | 1.5 PDH
Keynote Speaker: Francisco Sánchez, Harris County Office of Homeland Security & Emergency Management; Transtar

11:45 a.m.–1:00 p.m.
SCOHT Lunch with Keynote Speaker
Ballroom Foyer | 1.0 PDH
Judge Ed Emmett, Keynote Speaker

1:15 p.m.–3:45 p.m.
SCOHT—Harmonization Phase III (States only)
Austin | 1.0 PDH

1:45 p.m.–3:45 p.m.
SCOTSEM–ABR10 Federal Partners Meeting
Ballroom | 2.0 PDH

FHWA Update
Jeff King, FHWA

Transportation Security Administration Update
David Cooper, TSA

Department of Homeland Security Update
Nancy Pomerleau, DHS

Foyer
Information Management Software Capabilities Must-Haves
A Checklist for Departments of Transportation

If you’re looking to combine your technology into an all-in-one solution, this checklist will help you determine the functionalities a solution must have in order to meet your transportation organization’s needs for daily and emergency operations.

Download Checklist: intermedix.com/dot
**U.S. DOT Update**
Mike Lowder, U.S. DOT

**ESF-1/NRP Briefing and Update**
Derial Bivens, USDOT

**National Cooperative Highway Research Program Update**
Stephan Parker, TRB

3:45 p.m.–4:00 p.m.
**Break—Load buses**
Water/Snack on the Bus

4:00 p.m.–6:00 p.m.
**Technical Tour—Port of Houston**
Port of Houston | 2.0 PDH

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**DAY 3**

**TUESDAY, AUGUST 1**

7:00 a.m.–8:15 a.m.
**SCOTSEM Breakfast Peer Exchange 1: States Alphabetically: Alabama–Missouri**
Austin | 1.0 PDH

7:00 a.m.–8:15 a.m.
**Breakfast**
Ballroom Foyer

8:30 a.m.–10:00 a.m.
**SCOTSEM & ABR10—Art of Practice Session 1A: Interagency Coordinated Response**
Ballroom | 1.5 PDH
Moderator: Carl Merckle, Ohio DOT

- **Traffic Incident Management**
  - Joey Sagal, Maryland DOT
  - Chris Engelbrecht, Missouri DOT
    - Performance Measures
    - National TIM-TAG Efforts and Business Plan
    - Every Day Counts (EDC)—4 Efforts for Traffic Incident Management

8:30 a.m.–10:00 a.m.
**SCOTSEM & ABR10 Art of Practice Session 1B: Planned Special Events—Transportation in the Dark**
Conroe | 1.5 PDH
Moderator: Laurel Radow, TRB

- **The 2017 Inauguration and the January 21, 2017 Women’s March: Emergency Management and Transportation Perspectives**
  - Chris Geldart, Former Director of DC Homeland Security and Emergency Management Agency, Current President of CT Geldart and Associates

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**SCOHT**

**U.S. DOT Update**
Natalie Jones Best, Emergency Preparedness and Risk Manager, District DOT

**Preparing for the 2017 Solar Eclipse—What the 14 States, AASHTO, and the NOCoE Are Doing**

9:00 a.m.–10:00 a.m.
**SCOHT Pilot Car Certification**
Austin | 1.0 PDH
John Berg, Truck Size and Weight Program, FHWA

10:00 a.m.–10:15 a.m.
**Break**
Foyer

10:15 a.m.–11:45 a.m.
**SCOTSEM & ABR10 Art of Practice Session 2A: Emerging Technologies to Benefit Public Safety**
Ballroom | 1.5 PDH
Moderator: Vince Trimboli, Idaho DOT

- **Protecting Infrastructure and Your Organization from Cyber-Attack**
  - Joshua Stemp, Senior Systems Analyst, Idaho DOT

- **Latest in Emergency Response Communication**
  - Dia Gainor, Executive Director, National Association of State EMS Officials (NASEMSO)

- **Wrong Way Driving**
  - Andy Murray, Arizona DOT

10:15 a.m.–11:00 a.m.
**SCOHT U.S. DOT Update**
Austin | 0.75 PDH
John Berg, Truck Size and Weight Program, FHWA
Luke Loy, FMCSA
11:00 a.m.–11:45 a.m.
**SCOHT Emergency Route Working Group Update**  
*Austin | 0.75 PDH*  
Bill Wondrachek, Wisconsin DOT

11:45 a.m.–1:45 p.m.
**Lunch**  
*Ballroom Foyer*

1:45 p.m.–3:45 p.m.
**SCOHT Technical Working Groups: All-Hazards Infrastructure Protection, Emergency Management, and Research Identification and Implementation**  
*Ballroom | 2.0 PDH*  
Moderators:  
Eileen Phifer, Michigan DOT  
Joaquin Mixco, Utah DOT

- Protecting Tunnels from Fires  
  Steve Ernst, FHWA
- Traffic Incident Management Cost Effectiveness  
  Kim Campbell, Arizona DOT
- Resilience Guidelines at Port Authority of New York and New Jersey  
  Joshua DeFloria, PANYNJ
- FEMA Transportation, Movement Control, and Manufactured Housing Units Lessons Learned  
  Michael Frego, FEMA

1:45 p.m.–2:30 p.m.
**SCOHT Session with U.S. DOT and FEMA**  
*Austin | 1.25 PDH*  
Gary Barber, Region 6 Emergency Transportation Representative  
Michael Frego, FEMA

2:30 p.m.–3:45 p.m.
**SCOHT Harmonization Phase III**  
*Austin | 1.25 PDH*

3:45 p.m.–4:00 p.m.
**Break**  
*Foyer*

4:00 p.m.–5:00 p.m.
**SCOHT Industry Partner Roundtable**  
*Austin | 1.0 PDH*  
Steven Todd, SC&RA  
Mike Morgan, National Pilot Car Association  
Ray Morgan, Perkins STC

4:00 p.m.–6:00 p.m.
**SCOTSEM & ABR10 Technical Tour—NASA**  
*Johnson Space Center | 2.0 PDH*

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**DAY 4**

**WEDNESDAY, AUGUST 2**

7:00 a.m.–8:15 a.m.
**SCOTSEM Breakfast Peer Exchange 2:** States Alphabetically: Montana–Wyoming  
*Austin | 1.0 PDH*

7:00 a.m.–8:15 a.m.
**Breakfast**  
*Ballroom Foyer*

8:30 a.m.–9:00 a.m.
**SCOTSEM & ABR10—FHWA Mobile Solution for Assessment and Reporting (MSAR)**  
*Ballroom | 1.5 PDH*  
Sergio Mayorga, FHWA

8:30 a.m.–10:00 a.m.
**SCOHT—Lighting Round (States Only)**  
*Austin | 1.5 PDH*

9:00 a.m.–11:00 a.m.
**SCOTSEM & ABR10—Art Resiliency Discussion**  
*Ballroom | 2.0 PDH*  
Moderator: Bill Anderson, TRB

10:00 a.m.–11:00 a.m.
**SCOHT Business Meeting (States Only)**  
*Austin | 1.0 PDH*

11:00 a.m.–11:15 a.m.
**Break**  
*Foyer*

11:15 a.m.–Noon
**SCOHT Business Meeting Continued (States Only)**  
*Austin | 1.0 PDH*

11:15 a.m.–Noon
**SCOTSEM Closing Session**  
*Ballroom | 1.0 PDH*
Noon–1:00 p.m.
Lunch
Ballroom Foyer

1:00 p.m.–4:30 p.m.
SCOTSEM & ABR10—TSA Intermodal Security Training and Exercise Program (I-STEP) Exercise on Planned Special Events
Ballroom | 3.5 PDH
The I-STEP exercise will provide a venue for state DOT officials to discuss transportation agencies’ roles in security planning for a significant planned event, incorporating lessons learned from Super Bowl LI (51) planners and providing recommended updates to existing event planning guidance.

1:00 p.m.–5:00 p.m.
SCOHT Business Meeting Continued (States Only)
Austin | 4.0 PDH

4:45 p.m.–6:30 p.m.
SCOTSEM & ABR10—Tour of NRG Stadium
NRG Stadium

DAY 5
THURSDAY, AUGUST 3

7:00 a.m.–7:45 a.m.
Breakfast
Ballroom Foyer

8:00 a.m.–10:00 a.m.
SCOTSEM Leadership Team Meeting
Invitation Only
Conroe | 2.0 PDH

10:00 a.m.–5:00 p.m.
SCOTSEM Workshop: Incident Command System Train the Trainer
Conroe | 6.0 PDH
This course includes an introduction to the ICS For Transportation specialist course materials available at the TRB website, including the basic course and refresher/briefing training materials and strategies for their use. The second element of the workshop will focus on the use and creation of the ICS Kit materials, including instruction and demonstration on the fabrication and customization of each element of the kit.

5:00 p.m.
Meeting Adjourn

All-in-One, Cloud-Based Emergency and Operations Management Software for your DOT
- Request resources locally or to the state
- Track roadway incidents in real time
- Track emergency-related expenditures for reimbursement from federal government
- Design and activate emergency plans at the click of a button
- Assign and track tasks to completion
- Notify all personnel or a specific subset instantly and get input or safety feedback in real time
- Quick and efficient internal and external communication and situational awareness
THANKS TO OUR SPONSORS

HOST NIGHT EVENT

TECHNICAL TOUR

GOLD PARTNERS

SILVER PARTNERS

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COMPUTING | DS EKERN