TRAFFIC INCIDENT RESPONSE WEEK
2017-NOV 13 TO 19

U.N./WHO WORLD DAY OF REMEMBRANCE FOR ROAD TRAFFIC VICTIMS 2017 – NOV 19

Traffic Incident & Events Management
Office of Operations
USDOT/FHWA
Today’s Transportation Challenges

Safety
• Too many crashes, too many dead
• Leading cause of death for ages 4, 11-27

Mobility
• Billion$ of hours of travel delay
• Billion$ in urban congestion cost

Environment
• Billions of gallons of wasted fuel
• Billions of pounds of added CO₂

Data Sources:
2011 Annual Urban Mobility Report, Texas Transportation Institute (Feb 2013)
Today’s Challenges to Traffic Operations

- Work Zone Location/Status
- Sensing in Bad Weather
- Signal Phase and Timing
- Traffic Incident Location/Clearance/Safety
- Bottleneck Status
- System Demand at Special Events
Calling All Responders & Drivers TO ACTION
Join in Traffic Incident Response Week
November 13-19 2017

Via TIM Network – A toolkit is available now
  - Overview
  - Talking points
  - Press release shell
  - Frequently Asked Questions
  - Tips on events you can plan and schedule
  - DMS messaging
  - World Day of Remembrance ideas

Engage your community leaders, community emergency response teams & public safety professionals, and motorists

Discuss Safe, Quick Clearance laws

Explain where and how to call to report a crash

Share materials from advocates (AAA, MADD, SADD, etc.)

Explain how to avoid crashes & what to do to mitigate risks to responders, involved drivers and their passengers & other drivers caught in the resultant queue.
Call to Action:

2nd Traffic Incident Response Week
13 – 19 November 2017

Motorist /Responder

Road Deaths / Injuries Increased in 2015 & 2016 after decade of decline

2017 Goal: Increase Driver Knowledge of State Quick Clearance Laws & How to Keep Motorists & Responders Safe on the Roads

- Responder to Responder Roles & Focus on safe operations
- Traffic Reporters & TMCs Know Roles in Road Safety

Webinars – Third Thursdays, 1 p.m. EDT
- September 21, October 19

National Event to Remember Deaths of Motorists & Responders on 19 November with about 110 Other Countries
Call to Action:
2017 Traffic Incident Response Week
13 – 19 November 2017

2017-Focus on Driver Education
13-19 Nov 2017

Let’s talk about different perspectives.
Our first presenter is Randy Cockerham, from East Whiteland, PA Fire Company, with a fire/rescue perspective on TIM.

19 Nov 2017-Day of Remembrance of Victims of Road Incidents
Fire/Rescue in TIM
Let’s talk about different perspectives.

Our second presenter is Dia Gainor, executive director of the National Association of State Emergency Medical Service Organizations, with an EMS perspective.
EMS Traffic Incident Tasks

- Safe and efficient navigation to the scene
- Overcoming road design/use and barriers
- Use of telematics data
- Vehicle placement
- Interagency commo/coordination
- Patient assessment
- Patient care, possibly including extrication
- Clinical consultation
- Patient (occupant) restraint for transport
- Transport mode selection
- Transport destination determination
EMS issues en route to, at, departing the scene:

- EMS occupational fatality rate is 3X the national average; 86% of deaths are transportation related
- 2000 ED visits per year for LOD related motor vehicle injuries
- En route to the scene: “hot” or “cold”? 
- Predicting severity of injury
- Strategic ground transport vehicle placement (last in perhaps, but first out)
- Patient care versus quick clearance
- No crash tested pediatric restraints
- Ugh, a helicopter likely means road closure
- 25% lower death rate at level 1 trauma centers
Making the Outreach Case

- TIM training approved for use by the National Registry of Emergency Medical Technicians for recertification
- FHWA seeking Commission on Accreditation of Prehospital Continuing Education accreditation
- Limited evidence of involvement of state EMS offices with state transportation departments and LE when planning TIM outreach
- State EMS offices are the only means of reaching 100% of licensed EMS agencies in every state (except NJ for now...)
**Spreading the Word**

(THIS DOESN’T ADD UP FOR EMS)

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Train-the-Trainer</th>
<th>Total</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Law Enforcement</td>
<td>2,996</td>
<td>80,026</td>
<td>28.8%</td>
</tr>
<tr>
<td>Fire/Rescue</td>
<td>3,344</td>
<td>102,559</td>
<td>36.9%</td>
</tr>
<tr>
<td>Towing and Recovery</td>
<td>599</td>
<td>22,562</td>
<td>8.1%</td>
</tr>
<tr>
<td>EMS</td>
<td>551</td>
<td>13,264</td>
<td>4.8%</td>
</tr>
<tr>
<td>Transportation/Public Works</td>
<td>1,692</td>
<td>29,958</td>
<td>10.8%</td>
</tr>
<tr>
<td>Other Disciplines</td>
<td>714</td>
<td>29,521</td>
<td>10.6%</td>
</tr>
<tr>
<td><strong>Total Trained</strong></td>
<td><strong>9,896</strong></td>
<td><strong>277,890</strong></td>
<td><strong>100.0%</strong></td>
</tr>
<tr>
<td><strong>Number of Sessions</strong></td>
<td><strong>324</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Let’s talk about different perspectives.

Our third presenter is Scott Yinger, field operations chief with Maryland’s CHART program, with a TMC and law enforcement perspective.
2017 Traffic Incident Awareness Week
TMC and Law Enforcement Perspective

September 21, 2017

Presented By:
Scott Yinger

Chief, Field Operations
Office of CHART & ITS Development
Telephone: (410) 582-5605
E-mail: syinger@sha.state.md.us
Traffic Management Responsibilities

- Monitor Highway Operations (Roadwork, Maintenance, Sensors, Weather)
- Detection/Verification of incidents
- Provide messaging for lane closures and queue warning-DMS & HARs
- Document every event and significant changes-Advanced Traffic Management System
- Inform travelers/Notifications, alerts to media outlets (Social and Traditional)
- Notify other response partners/maintenance/leadership personnel
- Dispatch safety service patrols/techs
Traffic Management – Issues Faced

- Receiving timely and accurate information
- Limited Intelligent Transportation Systems coverage
- Systems maintenance and updates
- Equipment/Communications failures
- Managing multiple priorities
  - Work zones
  - Incidents
  - Reoccurring congestion
  - Special events
- Receiving timely and accurate information
Law Enforcement Responsibilities

- Arrive safely, windshield size up, and verify for other responders
- Secure the scene and first responder duties
- Establish Incident/Unified Command
- Establish traffic control with access and egress for responders
- Secure witnesses, identify involved parties, preserve evidence
- Conduct investigation, identify causes, enforcement action
- Notify/coordinate tow services
- Document all crash elements accurately for court presentation and engineering analysis
- Present evidence/findings in court for accountability
Law Enforcement – Issues Faced

- Limited space for adequate traffic control devices
- Many duties with limited personnel and time sensitive opportunities
- Destruction/contamination of evidence, witness apathy/inaccuracies
- Potential criminal activity involved
- Managing complex crash scenes, commercial vehicle/fatals
  - Specialized investigative unit notification/response
  - Notification of Medical Examiners Office
  - Addition detail-Other reports
  - Consultation with State’s/District Attorneys
  - Notification to Executive Leadership
  - Media control/requests/dissemination of information (PIO)
- Tow service response/efficiency
Located a closed stretch of roadway conducive to major media markets
- Involved state/local/federal public safety partners
- Identified Champions from each responder discipline to speak
- Provided media interview opportunities
- Mock crash scenario
2017 Traffic Incident Response Week Efforts

- Bring attention and focus to incident responder and motorist safety
- Increase driver awareness of Maryland’s “Move Over Law”
- TMC Operations DMS message campaigns focusing on “Move Over”
- Coordinate and include with police, fire/rescue/EMS, towing, DOT
- Involve your Highway Safety Office
- Media involvement on an event day to include Safety Service Patrol and law enforcement ride-a-longs
- Identify a central location (media markets) with interstate backdrop
- Conduct a mock crash/recovery scenario
- Develop radio and television Public Safety Announcements
TIME FOR QUESTIONS

Adam Hopps
National Operations Center of Excellence
Responders’ Toolkit for Working with Communities

- Responder Toolkit is posted in the TIM Network [www.timnetwork.org](http://www.timnetwork.org) Response Week tab
  - Links to PSAs
  - Draft Press Release
  - FAQs
  - Talking Points
  - DMS Message Examples
  - More to come
What Can You Do?

Get Involved

- **Energize** Your Colleagues, Partners
- **Attend National Activities** during the Week
- **Plan State and Local Activities**
- **Encourage Members on TIM Teams to Use this Forum** to plan and exchange Ideas, including participating in **Planning Calls and Webinars**
- **Share What You Know** during Webinars, & share lessons learned and tools to others every day