improving
FLEET safety

Transportation Symposium
September 13-13, 2007 - Atlanta, Georgia

September 13, 2007 at 9:45 and 11:00

*Preparing for the Worst Case Scenario: Emergency Preparedness: The Challenge of Managing Between Chaos and Order*

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What are your challenges in these disaster settings
and
where are the information resources to best guide you to meet and manage those challenges
?
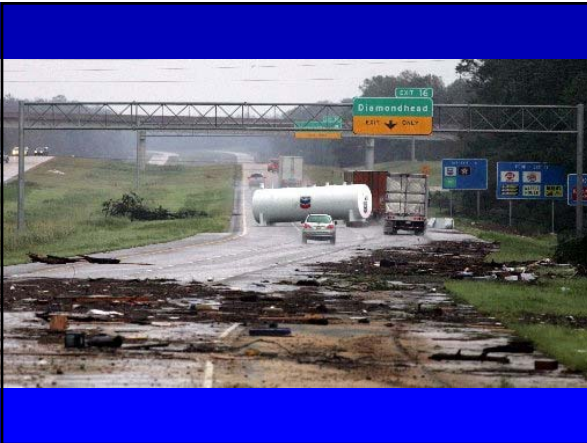
March 2007 - FHWA
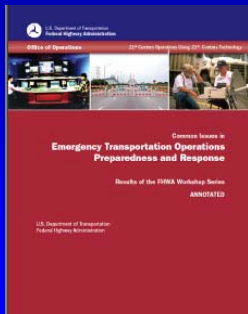
Resources/Documents

Emergency Transportation Operations Preparedness and Response

▶ May 2002 and June 2005, the Federal Highway Administration (FHWA) and Booz Allen Hamilton conducted workshops on Transportation Operations Preparedness and Response in 30 regions across the United States

The objectives

1. Increase participant awareness of the critical processes, issues, and activities that may arise during and following an emergency, and of the possible approaches for addressing them

2. Enhance working relationships among personnel from multiple organizations responsible for emergency preparedness and response in each of the 30 regions

3. Identify areas for improvement for transportation emergency response planning and readiness in each of the 30 regions. Determine next steps to address these areas

4. Provide input to transportation emergency preparedness guidance material being prepared at the national level.
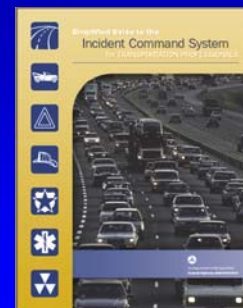
Understanding of Incident Command Systems (ICS)

▶ Department of Transportation (DOT) staff in many regions are unfamiliar with Incident Command Systems structures and operations

▶ Although agency personnel involved in first response are generally well versed in its principles, others who may be critical during a major emergency are not

▶ These personnel require training if they are to operate as first responders

History of ICS

▶ 1970 - First ICS was FIRESCOPE
▶ 1973 – FIRESCOPE Technical Team
  ◆ ICS & Multi Agency Coordination System (MACS)
▶ 1970's – Fire Ground Command System (FGC)
▶ 1987 – National Fire Protection Association (NFPA) developed NFPA 1561-
  ◆ Fire Department Incident Management System standard
  ◆ Later revised to be the Emergency Services Incident Management standard
▶ 1990 – National Fire Service Incident Management System (IMS)
▶ 2003 –Homeland Security directive to develop the National Incident Management System (NIMS)

ICS Guide, February 2006

Resources/Documents

Incident Command Systems (ICS) Guide

▶ In February 2006, the U.S. DOT published the *"Simplified Guide to the Incident Command System for Transportation Professionals"* which can be accessed at: www.ops.fhwa.dot.gov/publications/ics_guide

▶ Another guide will be released by U.S. DOT in 2007 that explains requirements for transportation officials to become compliant with the National Incident Management System (NIMS).

Incident Command System (ICS)

▶ ICS is part of a broader incident management system as outlined in the Department of Homeland Security's National Incident Management System (NIMS).

The *"Simplified Guide to the Incident Command System for Transportation Professionals"*

▶ Introduction to the concept of Incident Command System (ICS), a systematic tool used for the command, control, and coordination of emergency response.
▶ ICS allows agencies to work together using common terminology and operating procedures for controlling personnel, facilities, equipment, and communications at a single incident scene.
▶ To access this resource:
  ◆ http://www.ops.fhwa.dot.gov/publications/ics_guide/ics_guide.pdf
  ◆ http://www.ops.fhwa.dot.gov/publications/ics_guide/index.htm
  Cost: Free (FHWA-HOP-06-004/FHWA-NHI-06-007) (2006)

Topics in *"Simplified Guide to the Incident Command System for Transportation Professionals"*

▶ ICS organizational structure
▶ Characteristics of unified command
▶ Strategies and tools that support the development of an ICS framework for day-to-day highway incident management
▶ Considerations for the on-scene management of highway incidents, and the benefits of ICS.
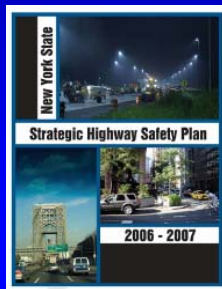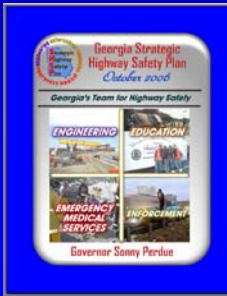▶ NIMS requirements for resource management, communications, and information management.

Transportation Research Board resources

New Information

State Strategic Highway Safety Plans Integration and Collaboration Effective 1st October, 2007

Science not, next best guess
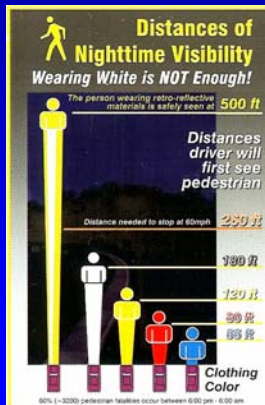
What are the solutions?

- ▶ Training
- ▶ Practice Policy
- ▶ Prepare your staff and company for communication and collaboration with emergency services

Conclusion

- Transportation corporate and systems awareness and planning for involvement in disaster environments is crucial
- Much new information is now available – particularly since 2006
- Prepare your company with what is involved in working with ICS and NIMS

Any questions??
All links awaiting you at
http://www.objectivesafety.net