



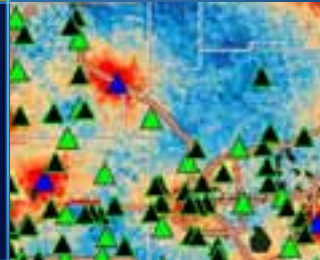
Lightning Talks

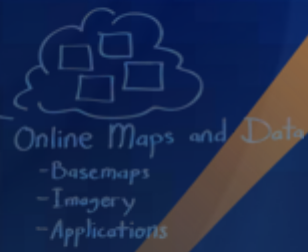
Peter O'Rourke – NAPSG

Chief Don Oliver – Wilson Fire/Rescue Services

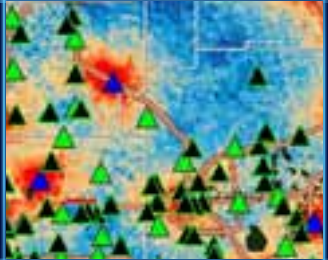
General Reddel – NH National Guard

Jeff Sangster – Brisbane City Council





GIS Server



Lightning Talks

Peter O'Rourke – NAPSG

Chief Don Oliver – Wilson Fire/Rescue Services

General Reddel – NH National Guard

Jeff Sangster – Brisbane City Council

Building Geospatial Preparedness

Esri Homeland Security Summit

Peter O'Rourke, NAPSG Executive Director
National Alliance for Public Safety GIS Foundation
July 2011



Who we support



Everyday Preparedness



Brisbane Flood, January 2011



Chile Earthquake, February 2010



Deepwater Horizon Oil Spill, April 2010



Times Square Bombing Attempt, May 2010



Structure Fire
Everyday



Pipeline Explosion
September 2010

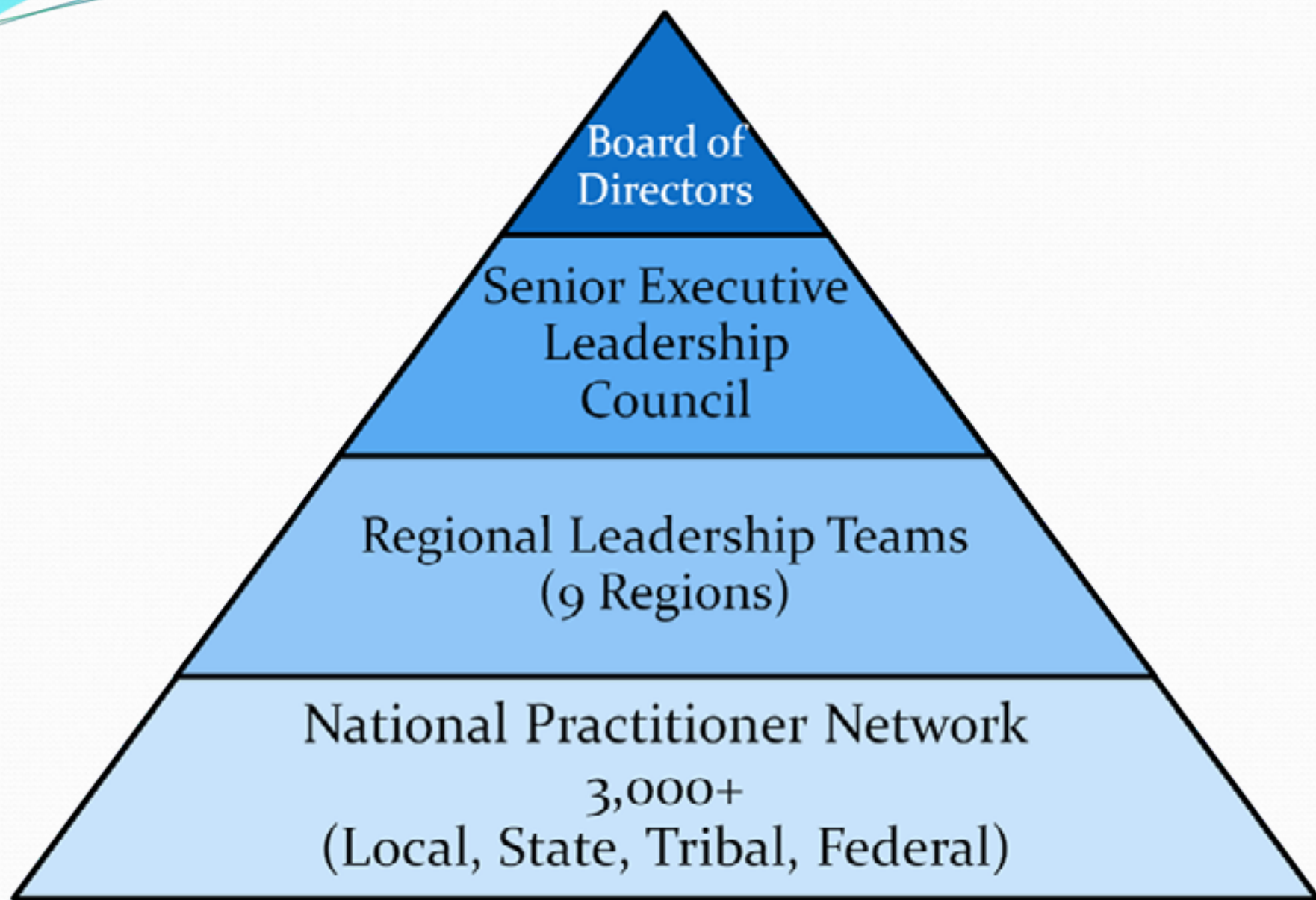
Background

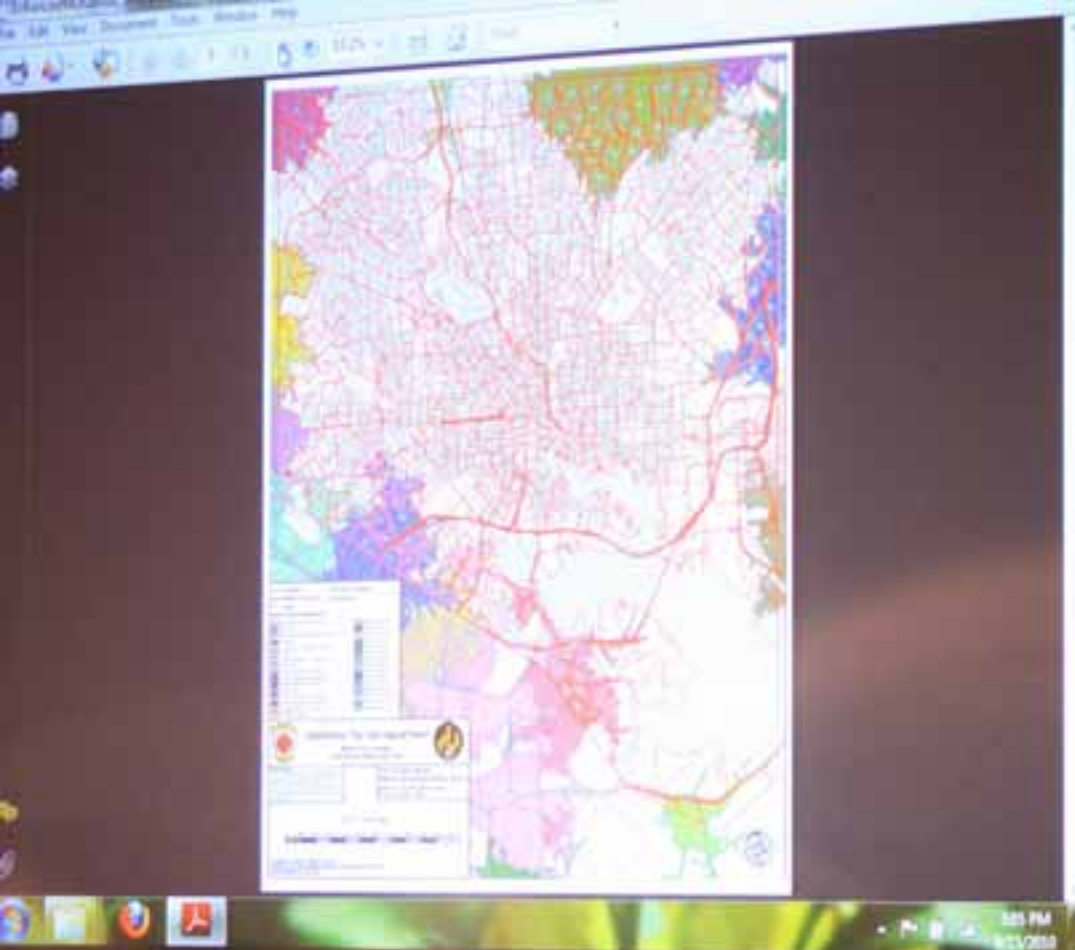
- Board of Directors are public safety practitioners
- NAPSG was formed in 2005 as informal alliance



ICMA







3,000+ public
safety & GIS practitioners

800+ agencies

9 Regional Leadership
Teams

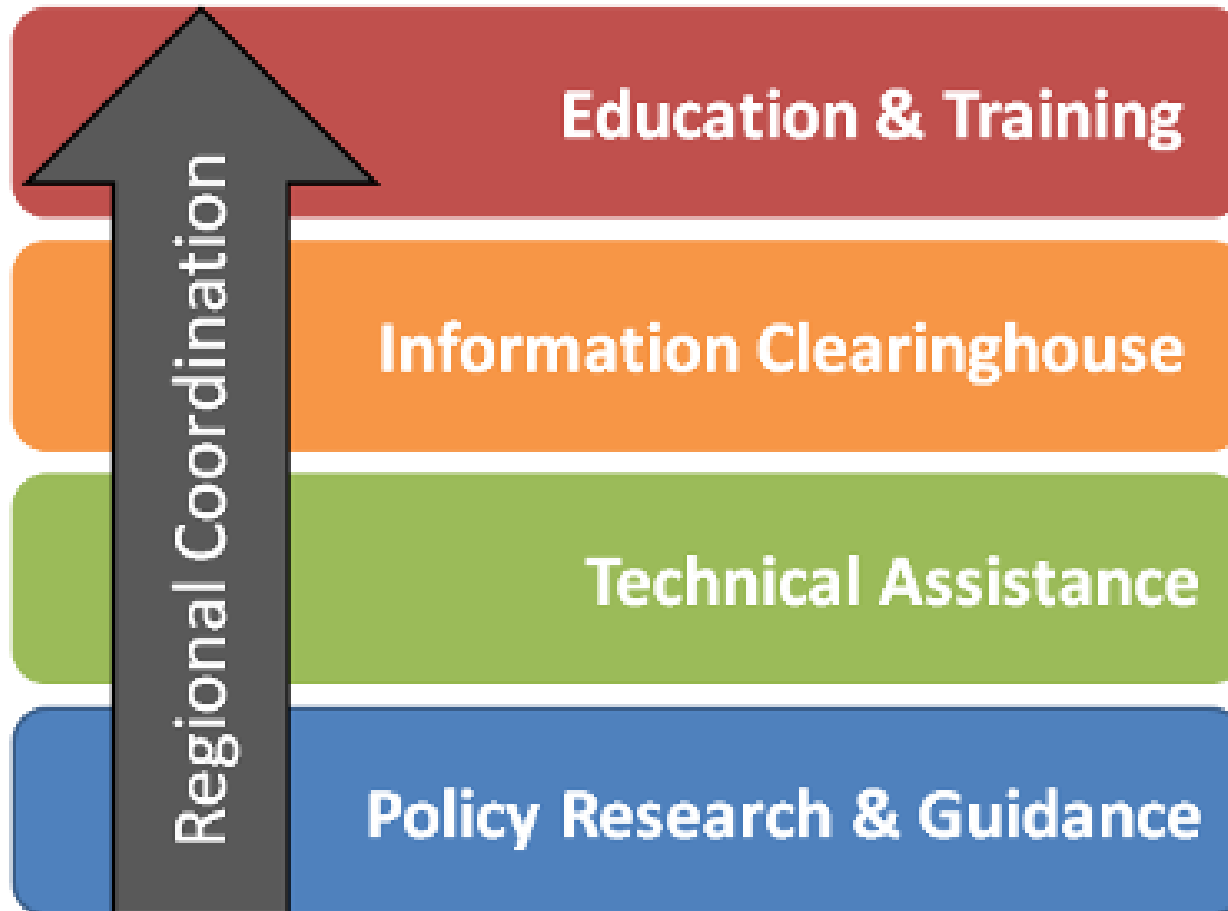


What We Do

Coordinate...Collaborate...Communicate



Core Program Areas



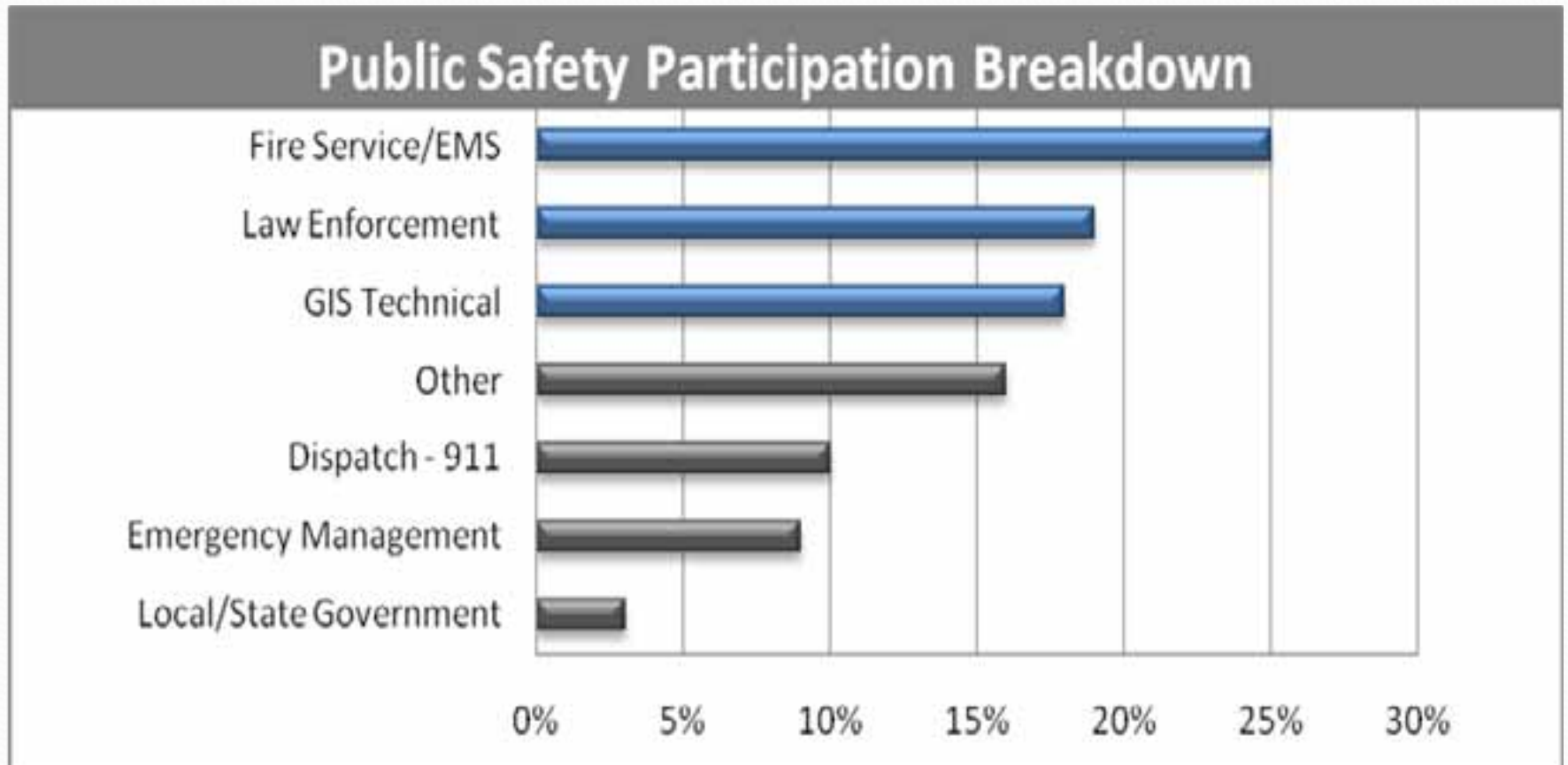
Geospatial Capacity Building



Regional Education & Training

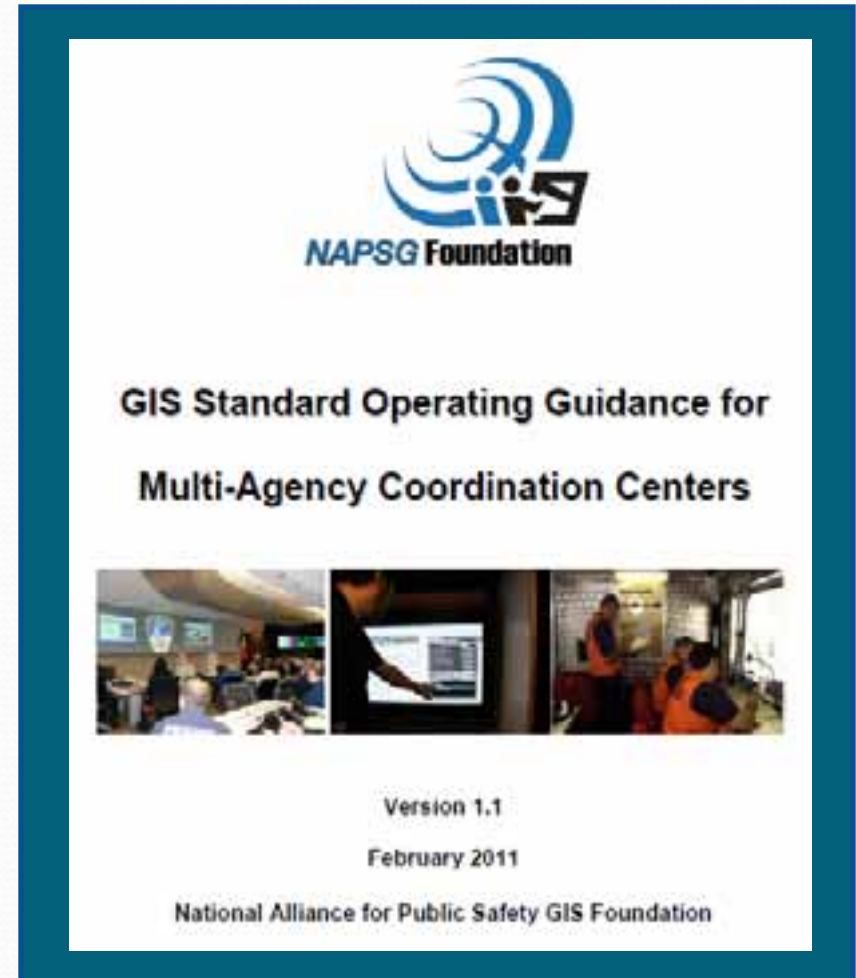
- National webinars/e-learning on broad subjects
 - National issues that have implication across regions
- Discipline-specific training to aid GIS use in the field
 - Hands-On GIS Training
 - Skill-specific Training
- Interdisciplinary training workshops hosted by Regional Leadership Teams
 - Statewide
 - Multiple levels of government
 - Multi-State

2009-2011 Results: Education & Training



Governance & Policy

- Stakeholder Coordination
 - Local Responders
 - Multi-Agency
 - Multi-Jurisdictional
- Geospatial Standard Operating Guidelines
 - EOCs
 - Mutual-Aid Groups
 - Intra-State Regions
 - Interdisciplinary
- Next Version Coming Soon!
 - NSGIC-DHS partnership



Incident-Level Symbology



- **Framework Process:**
 - Limited common symbol set
 - Flexible symbology requirements
- **Best Practices:**
 - Pre-Incident Planning
 - Incident-level Symbology
- **Pre-Incident Planning:**
 - Geo Data Model
 - Map Templates for easy field-based implementation

Private Sector Partnership

- **Public-Private Collaboration**
 - Public Safety & Homeland Security Communities
 - Public Sector GIS & IT Community
 - Technology Solution & Service Providers
 - Infrastructure Owners & Operators
- **Special Projects**
 - Best practices in tech deployment
 - Advancing local-private partnerships
- **Advance Geospatial Preparedness**
 - Support NAPSG's core education & training
- **National Recognition**
 - Co-host webinars for **hundreds of practitioners**
 - Annual Awards for Excellence in Public Safety GIS



2011 Activities

- Skills-based Webcast Trainings
 - One more left – late September
- Continued Development
 - GIS SOG – linking to DHS Geo-ConOps
 - Incident-Level Symbolology – expand initial framework
 - Best Practices in Pre-Incident Planning
- Education on leveraging NSGIC GIS Inventory
- 2011 Regional Workshops –
www.napsgfoundation.org/events/upcoming-events

2011 Regional Workshops

- **Public safety GIS events**
 - East Coast – Nov 3-4 – Washington, DC, **250+** participants
 - Northern Midwest – Oct. 21, **100+** participants
 - Central Midwest – Sept. 23, **100+** participants
- **What:** Training, User Groups, Technology Demos
- **Cost:** Free for public sector participants, registration fee or event sponsorship for private sector

Executive Session

- Jeff Dulin – Charlotte, NC Fire Department
 - Dynamic Decisions & Resource Optimization
- Brian Egnitz – Massachusetts State Police, Commonwealth Fusion Center
 - Fusion Center Homeland Security Threats – Railroad Threat Scenario
- Jon Hansen – Oklahoma Council on Firefighter Training
 - Disaster Response

Questions & Information

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NAPSG Foundation

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