



AGENDA

National Geospatial Preparedness Summit

September 13-14, 2016

DHS Homeland Security Acquisition Institute – 90 K Street NE Washington, DC 20002



September 13 - Day 1

Times	GIS Technical	Emergency Management	Fire and EMS	Law Enforcement
7:30am	Registration & Hosted Breakfast			
8:30am	Welcome - Building Agency Maturity in Using Geospatial for Preparedness & Operational Readiness David Alexander, Geospatial Information Officer, US Department of Homeland Security (DHS)			
8:45am	Keynote - Building More Resilient and Prepared Communities in an Increasingly Complex World Judge Alice Hill, Special Assistant to the President and Senior Director for Resilience Policy, National Security Council, White House			
9:25am	Stepping into a Disaster Environment & Changing the Outcomes for Survivors Chief Michael Barakey, Virginia Beach Fire Department and Virginia USAR Task Force II			
9:45am	Morning Coffee Break			
10:00am	Hands-On Training: Integrating DHS Geospatial Tools, Infrastructure Data, and Standardized Symbology <ul style="list-style-type: none"> DHS Geospatial Tools <ul style="list-style-type: none"> - HIFLD, Mike Donnelly, DHS - GII, Lew Summers, DHS - DHS COP, Gene Anzano, DHS Integrating Standardized Symbology <ul style="list-style-type: none"> - Chris Rogers, Kirkland Fire Department (WA) - Link to NAPSG's Symbol Library Tool & Guideline 	Workshop: GIS Preparedness for Incident Management and Coordination <ul style="list-style-type: none"> Assessing Public Safety GIS Maturity - <i>Ryan Lanclos, NAPSG</i> <ul style="list-style-type: none"> - Link to Online Self-Assessment Tool Build SOGs for your Agency <ul style="list-style-type: none"> - <i>Rebecca Harned, NAPSG</i> - Link to SOG Templates Developing GIS staffing strategies <ul style="list-style-type: none"> - <i>Richard Butgereit, FL Division of Emergency Management (FL)</i> - Link to GIS Position Qualifications Apps for Implementing an IOC <ul style="list-style-type: none"> - <i>Jeff Baranyi, Esri (CO)</i> 	Hands-On Training: Applying the USNG as a Common Location Reference System for Operations <ul style="list-style-type: none"> <i>Peter Hanna, Baltimore City Fire Department (MD)</i> <i>Eric Fisher, Fairfax County Fire Rescue (VA)</i> <i>Jim Ingledue, VA Beach Fire/USAR Task Force II</i> <i>Rand Napoli, Chairman, NAPSG Foundation</i> <ul style="list-style-type: none"> - USNG Operations Breakout Slides - USNG Resources & Tools 	Hands-On Training: Law Enforcement GIS Bootcamp <ul style="list-style-type: none"> Developing and configuring web maps and apps Producing tactical information products for law enforcement Developing a story map for a community engagement Overview on portal technology to foster collaboration <ul style="list-style-type: none"> - <i>Jon Pedder, Esri (CA)</i>

September 13 - Day 1

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12:00pm	Hosted Lunch			
1:00pm	Keynote - How National Policy Enhances Preparedness and Enables Advanced Technology Donald "Doc" Lumpkins, Director, National Integration Center, Federal Emergency Management Agency (FEMA)			
1:30pm	Logistics for Afternoon Breakout Workshops			
1:40pm	<u>Emerging Technologies Session:</u> Explore technology developments that provide decision support <ul style="list-style-type: none"> • NAPSG State-of-the-Org on R&D - Ryan Lanolos, NAPSG (TX) • Esri Technology Innovations for Effective Public Safety Management - Jeff Baranyi, Esri (CO) • Achieving Mutual Aid & CAD Interoperability - Don McGarry, Ardent MC (VA) • Implementing a Standardized Workflow & Tool for Damage Assessment - Grady Joseph, FEMA (DC) • Prototyping Decision Support Tools for National Hurricane Readiness - Ted Okada, FEMA, Chief Technology Officer (DC) 	<u>Workshop:</u> Data Analysis & Visualization for Fire Department Resilience and Defining Operational Information Requirements <ul style="list-style-type: none"> - Tommy Hicks, IAFC (VA) - Jeff Snow, Deputy Chief Vienna Volunteer Fire Department and IAFC (VA) - Jeff Dulin, IAFC (SC) - IAFC National Fire Viewer 	<u>Interactive Q&A:</u> Lessons Learned from Special Events <ul style="list-style-type: none"> • Tools and resources to prepare your agency for special events - Jon Pedder, Esri (CA) • Review of Lessons Learned from Recent Special Events - Ryan Walsh, Deputy Director, Boston Regional Intelligence Center (MA) 	
2:50pm	Afternoon Coffee Break			
3:00pm	Lightning Talks: Lessons Learned & Model Practices from the Field <ul style="list-style-type: none"> • Using Mobile Apps for Wildfire Mitigation/Firewise Assessments - Chris Corwin, GIS Analyst/CAD Administrator, Blaine County Emergency Communications (ID) • Using GIS & Smart Devices to Track Volunteers During Incidents and Special Events - Justin Kates, Director of Emergency Management, City of Nashua (NH) • Using SLOSH MEOWs to Create Potential Surge and Estimate Inundation Depths at Critical Facilities - Richard Butgereit, GIS Administrator, Florida Division of Emergency Management (FL) • Building Impact of a Flooding Event for Response and Recovery - Hope Morgan, GIS Manager, North Carolina Emergency Management (NC) • Best Practices for a Common Operating Picture During Multi-County Flooding Events - Colleen Hermans, GIS Analyst, Wisconsin Division of Emergency Management (WI) 			

3:45pm

Debrief from Day 1

David Alexander, Director, DHS GMO and Rand Napoli, Chairman, NAPSG Board of Directors

4:00pm

Day 1 Program Adjourns

5:00pm-
7:00pm

NAPSG Foundation Hosted Reception - Annual Awards for Excellence in Public Safety GIS

Heavy Hors d'oeuvres and Beverages Will be Provided

Location: Hilton Garden Inn Washington DC - 1225 First Street NE - Washington, DC 20002

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September 14 - Day 2

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7:30am	Registration & Hosted Breakfast	
8:15am	Welcome & Overview of Second Day David Alexander, Director, DHS GMO	
8:30am	Keynote - Enabling Operational Innovation and Building Resilience Dan Cotter, Director, DHS S&T First Responders Group	
9:00am	Introduction to TTx: Tornado Operation Aid	
9:15pm	Tornado Operation Aid Exercise To facilitate a better understanding among and between operators and GIS/IT staff of decision points essential to promoting operational coordination, and the data, analysis, products, and technology requirements needed to support effective decision making. <ul style="list-style-type: none">• Exercise Opening Slides• Exercise Situation Manual – Tornado Operation Aid• Exercise After Action Reports – <i>Coming Soon!</i>	
11:30am	Hot Wash – Tornado Operation Aid	
12:00pm	Hosted Lunch	
1:00pm	Keynote - Strengthening the Geospatial Intelligence Tradecraft for Enhanced Public Safety Keith Masback, Chief Executive Office, United State Geospatial Intelligence Foundation	
1:30pm	National Spatial Data Infrastructure Work Session John Mahoney, FGDC Senior Policy Advisor, USGS - NSDI Fact Sheet	Operational Decision Making Work Session Ryan Lanclos, NAPSG Foundation
3:30pm	Debrief from Two Days - Critical Take A-ways & Next Steps David Alexander, DHS GMO and Peter O'Rourke, NAPSG Foundation	
4:00pm	NGPS Adjourned	