NAPSG Foundation
2016 Year-in-Review

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Agenda

• NAPSG Foundation Organizational Updates
• 2016 Year-In-Review: Cliff Notes Version
• Opportunities for 2017
Organizational Updates

Peter O’Rourke - Executive Director
- Overall Strategy & Management
- Partnerships

Rebecca Harned – Director, National & Federal
- Federal Relations / Committees
- National/International Associations
- National Geospatial Preparedness Summit

Ryan Lanclos – Director, State & Local
- State & Local Relations / Committees
- Regional Leadership Team / Working Groups
- Regional Workshops / Meetings

Angela Pervel – Operations Coordinator
- Internal Operations and Logistics
- Event / Meeting Support
- Communications Support for Members

SME & Technology Solutions Team
- Project Resources & Expertise

Senior Project Manager  - Coming Soon!
- Project Management & Leadership

Program Specialist  - Coming Soon!
- Program Support & Development
2016 Year-In-Review

The Cliff Notes Version
Welcome to NAPSG’s Resource Library. Here you can access all of the key resources that NAPSG makes available to the community at no cost, to support you in your agency’s efforts in advancing the use of location-enabled decision support tools.

The Resource Library is organized by resource category. Simply click on the category of interest and begin exploring available resources. You can also search for resources by entering in a keyword into the search box in the upper right hand side.
Symbology Guideline & Library

• Guideline
  • Provide guidance on the creation and use of symbols – not a standard
  • Documents reserved shape, modifiers, color for clear communication
  • Builds on existing industry standards where they exist

• Library
  • Updated nearly 500 existing incident symbols to enhance graphic quality and formats supported
  • Developed and launched an ArcGIS Online feature service for all existing and new standardized incident symbols to ease implementation
  • Developed and released 48 new infrastructure symbols aligned with HIFLD data layers commonly used across local, state, and Federal public safety mission.
Safe & Resilient Toolkit

www.napsgfoundation.org/all-resources/
Assessing Climate Vulnerability

- Augment the National Climate Assessment
- Translate impacts to local level
- Provide insight on how to become more resilient
- Encourages use of GIS to enhance preparedness
National Hazard Exposure Explorer (Public Beta)

- Aid in understanding of local hazard exposure
- Uses authoritative data sets aligned with THIRA
- Easy to follow 3-step process
  1. Assess Overall Exposure
  2. Explore Specific Hazards
  3. Select Target for Discussion
- Encourage preparedness
  - Provides simple PDF map
  - Provides access to GIS data
What is CARAT?

- A **resource portal** that shows how GIS can be applied to the public safety mission
- Provides **examples** of how GIS can be used to support common tasks
- Progresses from “crawl” to “walk” to “run”
Capability and Readiness Assessment Tool (CARAT)
Online Self-Assessment

• Help organizations build a solid foundation
• Provide more fidelity
  • Expand current Crawl, Walk and Run
• Be more discipline specific
  • Emergency Management
  • Fire/Hazardous Materials
  • Emergency Medical Services
  • Intelligence & Fusion Centers
• Assess overall maturity
  • Geospatial Continuum
• Guide the user through the process
CARAT Online Self-Assessment

- Online Public Beta
- More Disciplines In Development

Pilot Phase – Current
- Emergency Management
- Fire/Hazardous Materials
- Emergency Medical Services

End of 2016 – 2017
- Law Enforcement
- Intelligence and Fusion Centers
- Search and Rescue

2017 - Future
- Mass Care
- 911-Dispatch
- Medical and Public Health
- Animal Emergency Response
- Public Works
- Hazard Mitigation
- Critical Transportation

What is CARAT? The Capability and Readiness Assessment Tool (CARAT) is a tool created by NAPSG Foundation. It is designed to serve as a roadmap for public safety officials and GIS practitioners interested in learning how GIS can be applied to the public safety mission and/or in building GIS to support their agencies’ work.

Where should I start? Assessing your current capabilities is a good place to start, and a great way to monitor the progress of your agency. Our online self-assessment will guide you through the steps to determine your maturity in 6 common areas. This is an agency wide assessment of capabilities, not a personal assessment. Use the tool to find out what you have accomplished. How continue below to learn how to approach a specific task.

Capability and Readiness Assessment Tool

Watch how GIS is being used in the public safety industry.

How should I approach a specific task? Simply look through the topics under the “Pilot Phase – Current”. You will see the function that you are interested in, click on it. You will then see the level you want to review and a short description will help you identify your current level of understanding and what level you want to work towards.

You may have a basic capability, and just need to understand what to do next. Or, you may have a “craw” level of capability. Each function will have an example that shows how a real agency is implementing GIS. You can use the list of resources below the descriptions that shows you current examples of each function.

Pilot Phase – Current

Emergency Management
Fire/Hazardous Materials
Emergency Medical Services

End of 2016 – 2017

Law Enforcement
Intelligence and Fusion Centers
Search and Rescue

2017 - Future

Mass Care
911-Dispatch
Medical and Public Health
Animal Emergency Response
Public Works
Hazard Mitigation
Critical Transportation

www.napsgfoundation.org/ carat/
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GIS STANDARD OPERATING GUIDELINE & TEMPLATE

Incident Management and Coordination

VERSION 4 - July 2016
Standard Operating Guide Template Key Updates

• Now generic to incident management and coordination overall
• Not specific to Multi-Agency Coordination Centers
• Aligned with the updated NIMS Doctrine (2016), specifically around the incident management and coordination function and structures.
• Staffing reflects the standardized Position Qualification sheets released by NAPSG Foundation in 2015
• Updated to remain aligned with NWCG GSTOP
• Updated national Federal assets and programs (HIFLD program, GII developments, etc)
• Update Map Products to reflect the standardized suite of map products commonly used in incident management and coordination
Opportunities for 2017
Work With Us
Our Goals for 2017

• Increase Membership to more than 8,000
• Actively support and develop Regional Leadership Teams & Working Groups
• Continue providing thought leadership & support at the federal & national level
• Expand our support and services offerings to state & local
Work With Us

- Expanded Services and Solutions Offerings for State & Local

- Volunteer Opportunities for You to Contribute

- Building our Partner Network
Join a Regional Leadership Team (RLT)

- Organized around FEMA Regions
- Participation from a cross-section of the public safety community
- Provide local guidance and input on NAPSG Foundation initiatives

What to Expect in 2017...
- Quarterly virtual meetings in your region addressing common issues and challenges
- At least 1 in-person meeting and/or workshop
- Quarterly all-hands National RLT virtual meetings
- Volunteer and Engage with working groups

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Join a Working Group

Symbology
Purpose: Provide symbol reviews, and help refine symbol development efforts
Cadence: Quarterly with focused meetings from March through June 2017

Mutual Aid Resource Technology
Purpose: Help review guidelines that define interoperability needs and opportunity between MA systems
Cadence: Ad-Hoc, starting January through July 2017

Core Information Data for Floods
Purpose: Capture and prioritize key information needs of first responders, and develop national guideline
Cadence: Ad-hoc, starting February through June 2017

CARAT Content Development & Review
Purpose: Review and guide content delivery, and define core capabilities by discipline (EM, Fire, EMS, Intel/Fusion, etc.)
Cadence: Bi-Monthly by discipline, starting January through August 2017
Join a Working Group

SOG Update & Review
Purpose: Review and refine Standard Operating Guideline, and integrate incident SOPs into next generation SOG.
Cadence: Quarterly, with focused meetings between March and July 2017

University
Purpose: Build the university community (operational), and support curriculum best practices (educational)
Cadence: Quarterly

Search & Rescue
Purpose: Develop and refine best practices and use of GIS in SAR
Cadence: Quarterly

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Questions?

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