2018 National Geospatial Preparedness Summit

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December 3, 2018
Welcome and Opening Remarks

Rand Napoli, Chairman, NAPSG Foundation
The nation’s only preparedness summit dedicated to advancing the use of innovative technology for first responders.
2018 NGPS Co-Hosts and Partners
2018 Event Sponsors

Platinum

ARDENT MC
Managing Complexity.

Gold

Dewberry
sanborn
CSX

NLT New Light Technologies
Opening Ceremonies
Boulder County Sheriff’s Office Honor Guard
NGPS Program Overview
Venue Logistics

• Restroom Locations
• Breakfast, Lunch, and Coffee Breaks – Room 235
• Health and Wellness in Boulder, CO
• Emergency Exit Procedures
NGPS by the Numbers and Geography

- **230** participants
- **32** states
- **170** agencies
- **10** disciplines
Participation by Organization Type

- Local: 37%
- State: 9%
- Tribal: 5%
- Federal: 4%
- NGO: 2%
- Higher Ed: 11%
- Private: 32%
Participation by Discipline

- Emergency Management: 44%
- Fire/EMS: 19%
- Search & Rescue: 9%
- Law Enforcement: 6%
- Other: 5%
- Higher Ed: 3%
- GIS: 2%
- Federal: 10%
Converging Themes and Forces

Day 1 – December 3
• Executive Leadership for Creating Change and Impact
• Core Operational Information
• Connecting Tactical Field Operations with EOC Operations
• Harnessing the Power of Emerging and Innovative Technology

Day 2 – December 4
• Preparedness Data Today and Tomorrow
• Nexus of Mutual Aid Policy and Technology
• Exercise and Stress Test Knowledge and Skills in Applying Innovative Technology in a Disaster

Day 3 – December 5
• Define a National Framework for Applying GIS to Reduce Complexity and Improve Use of: Emergency Operation Plans, Pre-Incident Plans, and Crisis Action Plans
What you’ll gain...

• **Clear Vision**
  - Strategic direction and tactical ideas
  - Deeper understanding
  - Fostering an innovation culture in your agency.

• **Practical Skills**
  - Technical abilities
  - Leadership techniques
  - Communication tactics
  - Trinity for cultivating change and creating impact in your community.

• **Tools and Resources**
  - Implementation guidance
  - Solution templates
  - Preparedness and disaster data
  - Institutionalize Change: Use the latest innovative technology for public safety.
Goal Setting

• What are 3 things you will bring back to your agency?
  • 1 Piece of Knowledge
  • 1 Communication Skill
  • 1 Leadership Skill

• What goal will you set for your agency coming out of NGPS?

• What is the first thing you will do when you return towards accomplishing that goal?

_all NGPS materials will be made available on our website by the end of December_
Day 1 Wrap-Up

Disaster Innovation Talks

National Roundtable
Identified your priority technology gaps to inform R&D investment

Master Class
Gained leadership skills for creating organizational change and impact

Field Exercise & Simulation
Collected “incident” data in the field and learned how to automatically feeds situational awareness apps for better decision making

Technical Skills
Got hands-on with the latest in web GIS software for tools for supporting field and EOC operations
Revisit Your Goals

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  • 1 Leadership Skill

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Next Two Days

**Tuesday, December 4**
7:30am  Registration & Breakfast
8:30am  Opening Remarks and Disaster Innovation Talks
10:30am Breakout Workshops and Training Sessions
12:00pm Lunch
1:00pm  StartEx – Winter Wrath 2018
4:30pm  Hot Wash and Debrief
5:30pm  Hosted Networking Social
        *West Flanders Brewing* *1125 Pearl Street* *Boulder, CO 80302*

**Wednesday, December 5**
9:00am- National Geo-Enabled Planning Workshop
12:00pm *Kittredge Central Hall* *2480 Kittredge Loop Drive* *Boulder, CO 80310*
Goal
Stress test technical and operational skills in using geo-enabled decision support capabilities – to promote shared understanding and enhanced operational coordination.

Assumptions
• This is YOUR exercise.
• We are not evaluating your individual skills or knowledge.
• There is no right or wrong answer or solution.
• Exercise scenario and groups provide operational context, we are not simulating how operations are conducted in Colorado.

Exercise Situation Manual @ bit.ly/2ztSYfH