2022 NACo

LEGISLATIVE CONFERENCE

FEBRUARY 12-16 | WASHINGTON HILTON | WASHINGTON, D.C.
Welcome to the GIS Subcommittee
Housekeeping

- Please stay masked unless actively eating or drinking
- Use standing microphones for questions and comments
- Virtual attendees may “raise hand” to be recognized or ask questions and make comments in the chat
- Slides and all materials will be emailed to the Committee after the conference!
Run of Show

9:30am: Opening remarks and introductions, Chair Demman
9:40pm-10:10am: AUVSI, Mike Smitsky
10:10am-10:45am: GIS Gaps in 911, Robert Horne/Kate Elkins/Darlene Pardiny
Opening Remarks and Introductions

Chair Demman, Surveyor, Salt Lake County, Utah
What's new in the Autonomous World?

Mike Smitsky, Director, Advocacy & Government Relations at AUVSI
Overview of AUVSI
2022 NACo Legislative Conference
GIS Subcommittee Meeting

• Mike Smitsky
• Director, Government Affairs
Agenda

• AUVSI Intro
• Events
• Advocacy
• Education
• Q&A
AUVSI’s mission is to advance the unmanned systems and robotics community through advocacy, education and market growth.

In its 50th year, AUVSI is the world’s largest association for unmanned systems and robotics:
• Air, ground and maritime
• Commercial, civil and defense

More than 7,500 members, including more than 400 corporate members from more than 60 countries

Diverse membership from industry, to government to academia

More than 30 chapters across the U.S. and the Globe
# What is an Unmanned System?

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<td>Miniature/Micro</td>
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<td>Vertical Takeoff/Landing</td>
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<td>Combat</td>
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<td>Lighter than Air</td>
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<th>Mission (Most Common)</th>
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<td>Inspection</td>
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<td>Cargo Delivery</td>
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<td>Recreation</td>
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<td>Unmanned Underwater Vehicles</td>
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<td>Remotely Operated Vehicles</td>
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<td>Infrastructure Inspection</td>
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<td>Marine Life Monitoring</td>
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<td>Oil &amp; Gas</td>
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<td>Hull Inspection</td>
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<td>Marine Life Monitoring</td>
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[www.auvsi.org](http://www.auvsi.org)
Potential Unmanned Systems Applications

- Border Security
- Firefighting
- Farming
- Real Estate
- Environmental Monitoring
- Storm Research
- Construction
- Search & Rescue
- Utility Inspection
- Filmmaking
- News Coverage
- Wildlife Tracking
- Surveying
- Disaster Assessment

www.auvsi.org
Events

- Xponent, industry’s largest trade show, Orlando, FL, Apr. 25 – 28
- Unmanned Systems Defense
- FAA Drone Symposium
- Automated Freight Summit
- Business of Automated Mobility Forum
- Webinars

Lead with Us

www.auvsi.org
ADVOCACY

OUR BREAD & BUTTER
Our Advocacy Approach

Members identify gap

Discussed by Advocacy Committee

Consensus on preferred outcome

Advocate for Membership
Our Process

- Form advocacy committee
- Track progress of work
- Increase member participation
- Grow AUVSI credibility
- Opportunities to advocate
- Advocacy priorities
Lines of Effort

- Commercial
- Defense
- Air
- Ground
- Maritime
- Counter
- State
- Chapters
- Grassroots
State and Local Advocacy / Chapters
Questions?
GIS Gaps in 911,
Robert Horne, Kate Elkins, Darlene Pardiny

GIS Domain Lead, Mission Critical Partners

GIS Manager for Flagler County, Fla.

Acting Coordinator, National 911 Program Acting Coordinator, National 911 Program, Deputy Team Lead, COVID-10 EMS / Prehospital Team
The National 911 Program

1. Convenes stakeholders to make decisions and take action
2. Creates and shares resources to help 911 systems and to educate others about NG911
3. Administers grant for updating state/local 911 systems (with the NTIA)
Why is this initiative Important?

NG911 relies upon highly accurate, robust GIS data that is maintained to GIS standards and freely shared locally, regionally and nationally.
Project Goal

Develop a 911 GIS data sharing strategic plan that identifies the challenges discovered throughout this project and details the strategies for fully executing the National 911 Program’s vision of truly interoperable, nationwide GIS data for 911
Robert Horne, ENP
Project Objectives

**Assess**

the current status of GIS technologies and identify gaps in capabilities, funding, and staffing.

**Identify**

impediments to data sharing regionally and nationally within the 911 stakeholder community. Report on the current status of the data sharing paradigm and identify capabilities gaps that threaten the success of the NG911 migration.

**Define**

opportunities for the N911P to facilitate sharing best practices and offer guidance on building the right partnerships to solve specific problems.

**Develop**

strategies that will facilitate the execution of a plan to achieve truly interoperable GIS data-sharing nationwide.
Emerging Themes

GIS Data Supply Chain
- Maintain Local Autonomy
- Nationwide Integrated Data

Staffing Shortages / Rural vs Urban
- Highly Specialized Staff
- Remote Work
- Resource Sharing

Funding & Alternate Funding
- Legislate 911 Funds for NG911
- Strategic Partnerships
Emerging Project Requests

• NG911 Blueprint for GIS
• Expand GIS Section of Interstate Playbook
• Document Templates
• Formal Support
  – Conferences
  – Public/Private Partnerships
  – Strategic Partnerships
  – Better Standards
Questions
Project Timeline

- **Project Award**: Sep 27
- **Kickoff Meeting**: Oct 29
- **911 GIS Technologies (C.5.3)**: Dec 6 - Feb 25
- **Required Entities (C.5.4)**: Jan 31 - May 27
- **Partner Agencies/Organizations (C.5.5)**: Mar 1 - Jul 28
- **Scientific Research Metrics (C.5.6)**: Jan 3 - Sep 28
- **911 GIS Data Sharing Strategic Plan (C.5.7)**: Jun 1 - Sep 28
- **Final Report (C.5.8)**: Jul 18 - Oct 28

**Important Dates**
- **Sep 27**: Project Award
- **Oct 29**: Kickoff Meeting
- **Feb 28**: Draft Report C.5.3
- **May 27**: Draft Report C.5.4
- **Jul 28**: Draft Report C.5.5
- **Sep 28**: Draft Report C.5.6, Draft Report C.5.7, Draft Report C.5.8

**Timeline**
- **2021**: Sep, Nov, Dec
- **2022**: Jan, Mar, May, Jul, Sep, Oct, Nov, Dec
Resources on 911.gov

State of 911 Webinar Series

Click HERE to sign up to receive updates on the State of 911 Webinar Series.

Mark your calendars for upcoming 2021 webinars on:

March 9 | May 11 | July 13 | September 14 | November 9

911.gov Connects
Thank you!

Kate Elkins
Acting Coordinator
National 911 Program
(202) 366-8812
katherine.elkins@dot.gov
Darlene Pardiny
Acting Coordinator, National 911 Program Acting Coordinator, National 911 Program, Deputy Team Lead, COVID-10 EMS / Prehospital Team

LINK TO VIDEO CLICK HERE
Thank you!

IT Standing Committee starts at 11:00 AM