EXPLORING GOVERNMENT AND PRIVATE SECTOR APPLICATIONS OF UAS/DRONES IN WASHINGTON STATE WORKSHOP

June 28th, 2018 | 8:30 am - 3:30 pm
Clover Park Technical College, McGavick Conference Center
Building 23
4500 Steilacoom Blvd SW, Lakewood, WA
www.regionalresilience.org/droneworkshop

8:00AM  REGISTRATION

8:30AM  WELCOME AND INTRODUCTIONS

Eric Holdeman, Director, Center for Regional Disaster Resilience
    – UAS Users’ Working Group & UAS Inventory

8:45AM  OVERVIEW OF UAS/DRONE CAPABILITIES

Tom Hagen, President, Enterprise Initiatives, Inc., Association for Unmanned Vehicle Systems International Cascade Chapter

9:00AM  FEDERAL REGULATORY ENVIRONMENT

What do local governments need to know about current and future regulation of UAS?

Moderated by Robert Hodgman, Senior Aviation Planner, Washington State Department of Transportation Aviation Division

Federal Aviation Administration - Scott Harris, Special Agent, Federal Aviation Administration, Office of National Security Programs & Incident Response Law Enforcement Assistance Program (LEAP)

Working with the FAA - Charlton Evans, Consultant, EndState Solutions

Question and Answer
10:00AM  RESEARCH AND EDUCATION

Moderated by **Ryan Davis**, President and CEO, Skilled Workforce

**Andrew Kusper**, UAS Center of Excellence, Sunnyside

**Christopher Lum**, Research Assistant Professor, Department of Aeronautics and Astronautics, University of Washington

**Lav Khot**, Assistant Research Professor, Washington State University, Irrigated Agriculture Research and Extension Center

Question and Answer

10:45  NETWORKING BREAK

11:00AM  WSDOT AVIATION

**David Fleckenstein**, WSDOT Aviation Director, Washington State Department of Transportation Aviation Division

- Technical assistance
- WSDOT's Executive Order
- WSDOT's Users Guide
- WSDOT's UAS Coordinator Training

Question and Answer

11:30AM  PUBLIC SECTOR USERS

How are public entities deploying UAS? Is the current regulatory environment suitable to achieve objectives of UAS programs? How are cities and counties managing privacy concerns and collaborating with the public? What have been the challenges in establishing your programs?

Moderated by **Steve Myers**, Senior Program Manager, Center for Regional Disaster Resilience

**Ginger Armbruster**, Chief Privacy Officer, City of Seattle

**Sean Davido**, Community Relations Specialist, City of Yakima

**Mike Hirte**, Administrative Sergeant to the Undersheriff, Thurston County Sheriff’s Office
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers</th>
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<tr>
<td>12:45 PM</td>
<td>LUNCHEON KEYNOTE: DRONES AND EMERGING TECH</td>
<td>Bill Schrier, Senior Advisor, FirstNet</td>
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<td>1:30 PM</td>
<td>PRIVATE SECTOR USAGE</td>
<td>Moderated by David Fleckenstein, WSDOT Aviation Director, Washington State Department of Transportation Aviation Division</td>
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<td>Greg Thies, News Operations Manager, KING-5; sUAS Chief Safety Officers – TEGNA Corp, KING-5/TEGNA</td>
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<td>Paul Applewhite, President, Applewhite Aero</td>
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<td>Mo Swanson, Manager, Public Policy and Partner Engagement, Echodyne</td>
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<td>Samuel Adams, Owner, Eagle-Eye Aerial Solutions, LLC</td>
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<td>2:15 PM</td>
<td>COUNTER AUTONOMOUS UNMANNED SYSTEMS (C-AUS)</td>
<td>Mark Jones, Senior Program Manager, Echodyne</td>
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<td>2:45 PM</td>
<td>CRDR RESILIENCE CHALLENGE PROJECT: UTILIZING UAS FOR TECHNICAL INSPECTIONS</td>
<td>Phil Anderson, Director for Research and Chief Innovation Officer at the Global Resilience Institute at Northeastern University</td>
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<td>3:15 PM</td>
<td>WRAP UP AND NEXT STEPS</td>
<td>Drone Workgroup &amp; inventory of UAS usage in Washington</td>
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