

# 2022 AIR DOMAIN AWARENESS DETECTION & MITIGATION CONFERENCE

June 8-9 2022  
9am-5pm

@Xelevate  
Leesburg, VA

## XELEVATE AGENDA

- Enhance integrated approaches for autonomy, AI, & mission effectiveness rates
- Maximize interoperability, technology policy, and payload data quality
- Lower mission risk profiles to enable operations at the speed of mission
- Increase awareness of US supply chain abilities and procurement opportunities
- Examine safe implementation of detection and mitigation capabilities
- Optimize data scalability and integration for efficient downstream consumption

### DAY ONE: UAS THREAT AWARENESS IN NATIONAL SECURITY

#### 9:05-9:15AM: OPENING REMARKS

**Marcy Eisenberg** – President & Co-founder - Xelevate

#### 9:15-9:30AM: KEYNOTE ADDRESS

**Keynote Speaker: The Honorable James “Hondo” Guerts – Former Undersecretary of the Navy**

#### 9:30-10:30AM: CHALLENGES FACING CRITICAL INFRASTRUCTURE AND POLICY TO MITIGATE THE THREATS

**Shawn Talmadge** – State Coordinator for Emergency Management - State of Virginia

**Brian Raymond** – Executive Vice President - Global Guardian

**Dr. Marina Rozenblat** – Chief Scientist - CNA Corporation

**Rob Bocek** – Vice President – Epirus

#### 10:30-10:45AM: BREAK

#### 10:45-11:45AM: SECURING THE SUPPLY CHAIN: BEST PRACTICES FOR AMERICAN DRIVEN TECHNOLOGY

**Creighton Holt** – C5ISR Portfolio Manager - ADS

**TK Eppley** – President - Vayu Aerospace

**Adam Kraft** – National Security Executive - Veloxity

**Heather Jackman** – Former Deputy Procurement Executive - CIA

#### 11:45 PANEL RELATED DEMONSTRATION

#### 11:45-1:00PM: LUNCH & NETWORKING

#### 1:00-2:00PM: DATA SCALABILITY: REALTIME DATA PROCESSING FOR OPERATIONS AT THE SPEED OF MISSION

**Matt Morris** – Director, Integrated Solutions - Textron

**Trevor Hough** – Col. U.S. Army

**Lonny Anderson** – President – FedData

**Mark Shepardson** – CTO – Parry labs

**Steve Simmons** – Director, Cyber Attack & Threat Simulation - Manulife / John Hancock

#### 2:00-2:15PM: BREAK

#### 2:15-3:15PM: RESPONSIBLE AI & AUTONOMY: INTEGRATED APPROACH FOR TECHNOLOGY, POLICY, AND GOVERNANCE

**Dr. Amanda Muller** – Northrop Grumman

**Bruce Swett** – Chief Architect, AI & Fellow- Northrop Grumman

**Navrina Singh** – Founder/CEO - Credo AI

**Shane Shaneman** – Strategic Director, National Security & Defense, Carnegie Mellon University

#### 3:15-3:30PM: BREAK

#### 3:30-4:00PM: DEMONSTRATIONS: FIRSTHAND UAS RELATED SCENARIOS PERTAINING TO NATIONAL SECURITY

#### TEASER: PANELS DAY 2 RELATED DEMONSTRATION

#### 5:00-7:00PM: SPEAKER/SPONSOR/ADVISOR DINNER - FLYING ACE FARM BREWERY & DISTILLERY

ENJOY NETWORKING AND THOUGHT-PROVOKING CONVERSATION & UNIQUE INSIGHTS FOR/WITH INDUSTRY, GOVERNMENT EXECUTIVES AND LEADERSHIP!

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### DAY TWO: DETECTION & MITIGATION CAPABILITIES & LIMITATIONS

9:10-9:15AM: OPENING REMARKS

9:15-9:30AM: REAL-WORLD DATA-DRIVEN SUAS OPERATIONS TRENDS: A VISUAL LOOK AT EFFECTIVE POLICY AND REGULATION, AND CURRENT TO FUTURE AVIATION RISKS

**Dr. Ryan Wallace** - Aeronautical Sciences - Embry Riddle Aeronautical University

9:30-10:30AM: USING DATA TO IDENTIFY NORMAL AND UNTRADITIONAL PATTERNS OF LIFE WITH UTM SYSTEM AND PASSIVE DETECTION MEASURES

**Ryan Wallace** – Associate Professor - Embry Riddle Aeronautical University

**Josh fisher** – Vice President - Verus Technology

**James Licata** – Vice President Strategy & Partnerships - Hidden Level

**Cory martin** – Senior Software Engineer/Geospatial Engineer - Skyway

**Marcy Eisenberg** – President & Co-founder – Xelevate

10:30-10:45PM: BREAK

10:45-11:45AM: REAL-WORLD EXECUTION TO SAFELY IMPLEMENT DETECTION AND MITIGATION ACTIVITIES INTO THE NATIONAL AIRSPACE SYSTEM

**Ryan Berry** – Director, National Security Programs Office – Federal Aviation Administration

**Charles Werner** – Director & Founder - Dronesponders

**Craig Robertson** – Director, Business Development - Western Global Solutions

**David Kovar** – Founder/CEO - URSA

**Pat Morris** – Strategy & Business Development – Anduril

11:45 PANEL RELATED DEMONSTRATION

11:45-1:00PM: LUNCH & NETWORKING

1:00-1:45PM: INDUSTRY DEMONSTRATIONS: FIRSTHAND CUTTING EDGE UAS CAPABILITIES FOR NATIONAL SECURITY

1:00 SPEAKING PRESENTATION: TRUWEATHER SOLUTIONS

1:15 DEMONSTRATION: DRONERESPONDERS

1:30 SPEAKING PRESENTATION: HIDDEN LEVEL

1:45 SPEAKING/FLYING PRESENTATION: CARAHSOFT/DEDRONE

1:45-2:00PM: BREAK

2:00PM-4:00PM: INDUSTRY DEMONSTRATIONS: FIRSTHAND CUTTING EDGE UAS CAPABILITIES FOR NATIONAL SECURITY

2:00 FLYING DEMONSTRATION: WING XPAND

2:15 SPEAKING PRESENTATION: AERIAL ARMOR

2:30 SPEAKING/FLYING PRESENTATION: CACI

2:45 SPEAKING PRESENTATION: ECHODYNE

3:00 SPEAKING/FLYING DEMONSTRATION: NORTHROP GRUMMAN

3:30-4:00 HAND-ON STICKS FLYING W/ XELEVATE

5:00-7:00PM: XELEVATE NETWORKING HOUR - FLYING ACE FARM BREWERY & DISTILLERY

ENJOY NETWORKING AND \$10 BEER AND SMASHBURGER NIGHT AT THIS WORLD CLASS OUTFIT!

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