



Agenda — Day 1

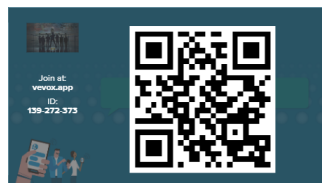
17th Annual Verification and Validation Virtual Summit

Wednesday, September 21, 2022		
Time	Topic	Speaker(s)
8:20–8:30 a.m.	Webinar Login	
8:30–8:45 a.m.	Welcome to V&V Summit	John Frederick FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A
8:45–9:00 a.m.	William J. Hughes Technical Center - Opening Remarks	Eric Neiderman FAA, Deputy Director, William J. Hughes Technical Center, ANG-E001
9:00–9:30 a.m.	Preparing for the United States Space Force After Next	Nackieb Kamin Program Manager, Science, Technology and Research Directorate, United States Space Force (USSF)
9:30–9:45 a.m.	<i>Interactive Activity — Angela Moore, LSSMBB, LS Technologies</i>	
9:45–10:00 a.m.	Video #1 (The Importance of Mistakes, John Cleese) with Break	
10:00–10:30 a.m.	Challenges in Commercial Space Transportation Research and Development	Brian Rushforth FAA, Manager, Innovation Division, Office of Commercial Space Transportation, AST
10:30–11:30 a.m.	Calibrated Trust vs Blind Faith: Testing AI/ML-Powered Emerging Technologies for Aviation	Colonel Daniel Javorsek Commander of Detachment 6, Air Force Operational Test and Evaluation Center (AFOTEC), Nellis Air Force Base; Director, F-35 U.S. Operational Test Team
11:30–11:45 a.m.	Video #2 (DoD Acquisition Revolution — Airman Magazine) with Break	
11:45–12:15 p.m.	UAM Research Roadmap: Methods for Evolving Complex Enterprise Systems	Ian Levitt Principal Engineer, National Aeronautics and Space Administration (NASA), Air Traffic Management eXploration (ATM-X) UAM Airspace Subproject
12:15–12:20 p.m.	Wrap-up	John Frederick FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A

Wi-Fi

Network: Thunder WiFi

Wi-Fi Passcode: TROOM600





Agenda — Day 2

17th Annual Verification and Validation Virtual Summit

Thursday, September 22, 2022		
Time	Topic	Speaker(s)
8:20–8:30 a.m.	Webinar Login	
8:30–8:35 a.m.	Day 2 Welcome	John Frederick FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A
8:35–8:50 a.m.	Assistant Administrator for NextGen - Opening Remarks	Paul Fontaine FAA, Acting Assistant Administrator for NextGen, ANG-1
8:50–9:20 a.m.	Accountable Agility — How Does This Work?	Nathan Tash FAA, Deputy Assistant Administrator for Acquisition and Business Services, ACQ-001, and FAA Acquisition Executive
9:20–9:50 a.m.	Incrementally Assuring the Viability of Critical Software Systems	William S. Hayes Principal Engineer, Carnegie Mellon University Software Engineering Institute (CMU/SEI)
9:50–10:00 a.m.	<i>Interactive Activity — Angela Moore, LSSMBB, LS Technologies</i>	
10:00–10:20 a.m.	Video #3 (Ameca and the most Realistic AI robots, Digital Engine) with Break	
10:20–10:50 a.m.	Frameworks and Measures for Dynamic Innovation with Rigor	William D. Miller Adjunct Professor, School of Systems and Enterprises, Stevens Institute of Technology
10:50–11:20 a.m.	T&E of AI: Challenges & Opportunities	Jonathan Elliott, P.E. & PMP Chief of Test & Evaluation, Department of Defense Chief Digital and Artificial Intelligence Office (CDAO)
11:20–11:50 a.m.	Defining Digital Twins in the Physical World: Leading with Data to Drive Real-world Outcomes	Aleksei Kac Head of Engineering, New Business Incubation Team, Verizon Robyn Erkelens Head of the New Business Incubation Team, Verizon
11:50–12:00 p.m.	<i>Interactive Activity — Angela Moore, LSSMBB, LS Technologies</i>	
12:00–12:30 p.m.	Agility: Moving Quickly and Adapting to Change while Preserving Quality and Rigor	Huntley Parker Solutions Architect and Lean-Agile Coach, Science Applications International Corporation (SAIC) Philip E. Holmer Chief Engineer/Director, Science Applications International Corporation (SAIC)
12:30–12:40 p.m.	Summit Closing	John Frederick FAA, Manager, V&V Strategies and Practices Branch, ANG-E5A

Wi-Fi

Network: Thunder WiFi

Wi-Fi Passcode: TROOM600

