



Federal Aviation  
Administration

# Agenda – Day 1

## 16<sup>th</sup> Annual Verification and Validation - Virtual Summit

Wednesday, September 29, 2021

Time	Topic	Speaker
8:20 am	Webinar Login	
8:30 am	Welcome to V&V Summit – Opening Remarks	<b>John Frederick</b> FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A
8:45 am	William J. Hughes Technical Center - Opening Remarks	<b>Shelley J. Yak</b> FAA, Director, William J. Hughes Technical Center, ANG-E
9:00 am	Artificial Intelligence: Challenges and Opportunities in the Art and Science of V&V	<b>Ronald C. Keesing</b> Vice President for Artificial Intelligence, Leidos Technical Fellow, Leidos
10:00 am	<i>Interactive Survey - <b>Angela Moore</b>, LSSMBB, Engineering Information Technology (EIT), Inc.</i>	
10:10 am	Video #1 (The Genius of Leonardo da Vinci, CBS Sunday Morning) with Break	
10:35 am	Simulators as Theatre	<b>Daniela Kratchounova, Ph.D.</b> FAA, Research Scientist, Civil Aerospace Medical Institute, AAM-510
11:20 am	Digital Twin Futurescape	<b>Jeffrey Schweitzer</b> 5G/Multi-Access Edge Computing (MEC) Solutions Innovation Architect, Verizon
11:50 am	Video #2 (John Cleese on Creativity – Content Marketing World 2015 – Content Marketing Institute)	
11:55 am	<i>Interactive Survey - <b>Angela Moore</b>, LSSMBB, Engineering Information Technology (EIT), Inc.</i>	
12:05 pm	Wrap up	<b>John Frederick</b> FAA, Manager, V&V Strategies and Practices Branch, ANG-E5A





## Agenda – Day 2

### 16<sup>th</sup> Annual Verification and Validation - Virtual Summit

Thursday, September 30, 2021

Time	Topic	Speaker
8:20 am	Webinar Login	
8:30 am	Welcome – Day 2	<b>John Frederick</b> FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A
8:35 am	Day 2 Welcome	<b>Pamela D. Whitley</b> FAA, Assistant Administrator for NextGen, ANG-1
8:45 am	Research Agenda for Software Engineering: Architecting the Systems of the Future	<b>Anita Carleton</b> Division Director, Software Engineering Institute, Carnegie Mellon University <b>John Robert</b> Deputy Director, Software Solutions Division, Carnegie Mellon University
9:15 am	Measuring the Impact of Innovation Activities in Government	<b>Justin F. Brunelle, Ph.D.</b> Principle Researcher, Software Engineering Innovation Center, MITRE
10:00 am	<i>Interactive Survey - <b>Angela Moore</b>, LSSMBB, Engineering Information Technology (EIT), Inc.</i>	
10:10 am	Video #3 (CBS 60 Minutes Episode: Robots of the future at Boston Dynamics, Anderson Cooper) with Break	
10:30 am	Art and Science of Implementing Trajectory Based Operations (TBO)	<b>Wendy O'Connor</b> FAA, Air Traffic Services Lead, Trajectory Based Operations Air Traffic Services, AJT-32 <b>Almira Ramadani</b> FAA, Integration and Analysis Manager, Trajectory Based Operations Air Traffic Services, AJT-3230
11:15 am	<i>Interactive Survey - <b>Angela Moore</b>, LSSMBB, Engineering Information Technology (EIT), Inc.</i>	
11:25 am	Atlantic City Advanced Air Mobility (AAM) Ecosystem	<b>John Bradley</b> FAA, Air Traffic Control Specialist, Air to Ground Communications Branch, ANG-E62
11:55 am	Analysis vs. Intuition	<b>George Emilio</b> Director, Aviation Business Development, Serco Inc.
12:25 pm	Summit Closing	<b>John Frederick</b> FAA, Manager, V&V Strategies and Practices Branch, ANG-E5A
12:30 pm	Video #4 (CBS 60 Minutes Episode: Follow-Up)	