



19th Verification and Validation (V&V) Summit Forum

This year's V&V Summit Forum theme is “**Operationalizing Advanced Concepts: Making It Happen.**” The Forum will explore the increasing need to be dynamic, flexible, and agile while maintaining a rigorous and disciplined approach to innovation. The goal of this Forum will be to present and discuss challenges and lessons learned around the Summit Forum theme. There will be five short (20 minutes) presentations/statements, followed by a roundtable dialogue and discussion on the challenges, problem statements, best practices, useful methods, and lessons learned. A white paper detailing presentations, discussions, and findings of the V&V Summit Forum will then be produced.

Wednesday — May 8, 2024		
Time	Topic	Speaker(s)
9:00–9:45 am	Check In	
9:45–10:05 am	Opening Remarks Moderators will provide an introduction and statement of purpose for the V&V Summit Forum.	John Frederick FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A Dr. Taylor W.P. Lochrane Deputy Director of Science and Technology / Chief Scientist for the Highly Automated Systems Safety (HAAS) Center of Excellence in the U.S. Department of Transportation
Statements and Presentations Speakers will make 20-minute presentations centered on the V&V Summit Forum theme with emphasis on the people, process, technology framework, and culture, followed by a brief initial discussion led by moderators. Discovery and clarification of the topics will take place with the help of word clouds and polling software.		
10:05–10:30 am	Holistic Approach to Delivering Complex Solutions: Process, People, Technology, Culture	Crisanne Nolan Agile Transformation Engineer, Carnegie Mellon University Software Engineering Institute
10:30–10:50 am	National Background Investigation Services Program, a Case Study in Integration of Agile Development with DOD Mandated V&V	Dr. David Brown Consulting Engineer and President of Chesapeake Systems Engineering
10:50–11:05 am	<i>Break and Networking</i>	
11:05–11:25 am	Preparing for Advanced Air Mobility Through Modeling and Simulation	Sherri Magyarits FAA, Project Manager, Advanced Air Mobility Strategy & Integration Branch, ANG-C23 Tom Rubino FAA, Innovate 28 Advanced Air Mobility Test Director, ANG-E5A
11:25–11:45 am	The Federal Highway Administration — Over a Century of Moving Innovation to Deployment	Carl Andersen Acting Director, Office of Safety and Operations Research and Development, Federal Highway Administration

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11:45–12:05 pm	Operational Concepts, Architecture, and Requirements Integration for the UAM System	Dr. Ian Levitt Air Mobility Pathfinders (AMP) OCARI Team Manager, NASA
12:05–12:10 pm	<i>Interactive Polling — Angela Moore, LSSMBB, LS Technologies</i>	
12:10–1:10 pm	<i>Lunch and Networking on Your Own</i>	
1:10–2:35 pm	Final Clarification Moderators will lead a final clarification of all statements and presentations. Roundtable Discussion A collaborative discussion revisiting Forum statements and presentations.	
2:35–2:45 pm	Final Closure Final closure and capture of concepts to support the documentation: Forum finding and results in a white paper.	
2:45–3:00 pm	<i>Break and Networking</i>	
3:00–4:00 pm	Post-Forum Discussion	

To access the interactive polling, use your smart device to scan the QR code below. For PC, click the URL.



<https://faavideo.zoomgov.com/j/16098929300>

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Wi-Fi

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