

## Wednesday, September 25, 2019

8:00-9:00	Check-in and Networking	
9:00-9:10	Welcome to the V&V Summit – Opening Remarks	<b>John Frederick</b> FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A
9:10-9:20	William J. Hughes Technical Center – Opening Remarks	<b>Shelley J. Yak</b> FAA, Director, William J. Hughes Technical Center, ANG-E
9:20-10:20	New Developments in Aerospace Transportation Vehicles	<b>Melchor J. Antuñano, M.D., M.S.</b> FAA, Director, Civil Aerospace Medical Institute, AAM-3 Mike Monroney Aeronautical Center
10:20-10:35	Break	
10:35-11:35	Panel  – The Blue Skies Initiative: What’s Next After NextGen	<b>Gene Hayman - Moderator</b> CACI International, Vice President, FAA Account Executive  <b>George Emilio</b> Serco North America, Senior Analyst  <b>James H. Washington</b> JJW & Associates, LLC, Chief Executive Officer  <b>Rebecca Guy</b> FAA, Deputy Director, Air Traffic Systems, AJM-2
11:35-12:05	Run Time Assurance for Resilient Autonomy	<b>Kerianne Hobbs</b> Air Force Research Laboratory, Aerospace Engineer, Autonomous Control Branch
12:05-12:10	#1 Video: Air Traffic Controller, Bob Newhart	
12:10-1:40	Lunch and Networking on Your Own	
1:40-1:50	#2 Video: Latest thinking on Organizational Resilience, BSI Group	
1:50-2:20	UTM – Resilience of the NAS	<b>Praveen Raju</b> FAA, Engineer, Technology Development & Prototyping Division, ANG-C5
2:20-2:50	Tailoring Test for Rapid Acquisition	<b>Lt. Col. Mark A. Massaro</b> United States Air Force, Division Chief, Air Force Test and Evaluation Policy, Programs, and Resources Division
2:50-3:05	Break	
3:05-3:22	#3 Video: George Washington: Lessons in Leadership	
3:22-3:55	Ensuring Resiliency in Autonomous Systems Through Advanced V&V	<b>Matthew Monaco</b> Noblis, Director, Aerospace Mission Solutions
3:55-4:25	Descendants from Tun Tavern	<b>Jon D. Schleifer</b> FAA, Acting Manager, Outreach and Partnerships, ANG-E002
4:25-4:30	Wrap up, questions	<b>John Frederick</b> FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A

## Thursday, September 26, 2019

8:00-8:30	Check-in and Networking	
8:30-8:35	Welcome – Day 2	<b>John Frederick</b> FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A
8:35-9:05	On the Resiliency of Machine Learning Systems	<b>Dr. Nidhal Bouaynaya</b> Rowan University, Associate Dean for Research & Graduate Studies Professor, Electrical and Computer Engineering
9:05-9:35	National Airspace System (NAS) Configuration Management (CM) Orchestrating Resilience Across the FAA	<b>A. Larry Gurule</b> President, CMPIC, LLC President, i-infusion, Inc.
9:35-10:05	Resilience – An Architectural Viewpoint	<b>Natesh Manikoth</b> FAA, Chief Data Officer, AIT-001
10:05-10:20	Break	
10:20-10:25	#4 Video: Seven Principles for Building Resilience in Social-Ecological Systems, Stockholm Resilience Centre	
10:25-11:05	A Vision on How Mobility Will Evolve	<b>Jon R. Damush</b> Boeing-NeXt, Senior Director, New Business Ventures
11:05-11:50	Resilience and Requirements Management in the PMO	<b>Ann M. McDonald</b> U.S. DOT Volpe Center, Program Analyst, Aviation Systems Engineering Division  <b>Jennafer Miller, PMP</b> Evans Incorporated, Senior Consultant
11:50-1:20	Lunch and Networking on Your Own	
1:20-1:30	#5 Video: Storyboard	
1:30-2:00	Resilience Engineering – Managing Safety in the 21st Century	<b>Richard Abbott</b> Objectstream Inc., Director of Safety
2:00-2:30	Resilience in a Maintenance Organization	<b>Sonceré W. Woodford</b> FAA, PMO, En Route & Oceanic Second Level Engineering, AJM-256 Test Functional Manager
2:30-2:50	Building a Modern Resilient Workforce	<b>Peter D’Amico</b> FAA, Computer Engineer, ANG-E5A  <b>Cuong Nguyen</b> FAA, Computer Scientist, ANG-E5A
2:50-3:00	Wrap up	<b>John Frederick</b> FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A

# “Resilience - 360”