



Verification and Validation Summit 9 - Agenda
Location: Resorts Casino Hotel

Day 1: Wednesday, September 17, 2014		
Time	Topic	Speaker(s)
9:30-10:30 am	Check-in and Refreshments	
10:30-10:45 am	Welcome to V&V Summit - Introduction	John Frederick Manager, V&V Strategies & Practices Branch, FAA Paula Nouragas Manager, Air Traffic Systems Test and Evaluation Services Division, FAA
10:45-11:15 am	Opportunities in T&E of NextGen Capabilities	Natesh Manikoth Chief Scientist for Software, FAA
11:15-11:45 am	Technical Center – Vision for V&V	Dennis L. Filler Director, FAA William J. Hughes Technical Center
11:45-12:30 am	V&V of NextGen	Edward L. Bolton Jr. Assistant Administrator for NextGen, FAA
12:30-1:45 pm	Lunch and Networking on Your Own	
1:45-2:05 pm	Video – System of Systems	
2:05-2:35 pm	Fast-Time & Real-Time Simulation for NextGen	Mike Paglione Manager, Concept Analysis Branch, FAA
2:35-3:05 pm	Trusted Autonomous Systems	Sharon Graves Deputy Project Manager, Vehicle Systems Safety Technologies, NASA
3:05-3:20 pm	Break	
3:20-3:40 pm	Video – From Mach-20 Glider to Hummingbird Drone	
3:40-4:30 pm	T&E Challenges in a Resource Constrained Environment	Bill Keegan Vice President and Director, Test, Evaluation & Analysis, American Systems Corporation
4:30-4:45 pm	Summit Discussion, Questions, and Answers	John Frederick Manager, V&V Strategies & Practices Branch, FAA Paula Nouragas Manager, Air Traffic Systems Test and Evaluation Services Division, FAA



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Day 2: Thursday, September 18, 2014		
Time	Topic	Speaker(s)
8:30-9:00 am	Check-in and Refreshments	
9:00-9:05 am	V&V Summit Day 2 Kickoff	John Frederick Manager, V&V Strategies & Practices Branch, FAA Paula Nouragas Manager, Air Traffic Systems Test and Evaluation Services Division, FAA
9:05-9:35 am	Human Perspective in V&V	Eric Neiderman, Ph.D. Manager, Aviation Research Division, FAA Tanya Yuditsky, Ph.D. Engineering Research Psychologist, FAA
9:35-10:05 am	V&V of Enterprise Safety and Information Security	James Daum Manager, Safety and Information Security Division, FAA
10:05-10:50 am	Program Management Office (PMO) Perspective on V&V	Nazzareno Spurio Acting Deputy Vice President, Program Management Organization, FAA
10:50-11:05 am	Break	
11:05-11:25 am	Video – No Roads? There’s a Drone for That	
11:25-12:00 pm	Unmanned Aircraft Systems (UAS)	Rose Karolenko Mooney Executive Director, Mid Atlantic Aviation Partnership
12:00-1:15 pm	Lunch and Networking on Your Own	
1:15-1:35 pm	Video – Hackers: The Internet’s Immune System	
1:35-2:05 pm	Continuous Re-planning of Flight Trajectories	William E. Van Valkenberg President and Chief Operating Officer, NextGen AeroSciences LLC
2:05-2:35 pm	Integration and Test of Complex Systems	Jesse Wijntjes Manager, Data Communications Program, FAA
2:35-2:50 pm	Break	
2:50-3:20 pm	Continuous Integration: Verification in an Agile Environment	Nicholas D. Bartlow, Ph.D. Director, Center of Digital Excellence, Noblis
3:20-3:50 pm	Struggles at the Frontiers of Software V&V for Software Intensive Systems	Kenneth E. Nidiffer, Ph.D. Director, Strategic Plans for Government Programs, Carnegie Mellon University, Software Engineering Institute
3:50-4:10 pm	Summit Discussion, Questions, and Answers	John Frederick Manager, V&V Strategies & Practices Branch, FAA Paula Nouragas Manager, Air Traffic Systems Test and Evaluation Services Division, FAA