



Agenda - Day 1

11th Annual Verification and Validation Summit

Wednesday, September 14, 2016		
Time	Topic	Speaker(s)
8:00-9:00 am	Check-in and Refreshments	
9:00-9:10 am	Welcome to V&V Summit – Introduction Understanding through V&V	John Frederick FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A
9:10-9:25 am	Opening Remarks	Shelley Yak FAA, Director, William J. Hughes Technical Center, ANG-E
9:25-10:05 am	Evolving T&E Techniques	Dr. C. David Brown Deputy Asst Secretary of Defense DT&E/Director of Test Resource Management Center
10:05-10:35 am	Concept Maturity Framework	Constance E. Morgan MITRE Corp. Center for Advanced Aviation System Development; Arrival/Departure and Surface ConOps & Research
10:35-10:50 am	Break	
10:50-11:20 am	FAA Acquisition Reforms	Nathan Tash FAA AFN, Deputy Assistant Administrator for Acquisition and Business Services, ACQ-001
11:20-11:35 am	#1 Video: “Why good leaders make you feel safe” Simon Sinek (11:58)	
11:35-12:05 pm	Doing it Right, a Military Perspective	Col John DiDonna 177 th Fighter Wing Base Commander, NJANG
12:05-1:35 pm	Lunch and Networking on Your Own	
1:35-2:05 pm	Stockton Aviation Research and Technology Park & UAS Test Site	Joseph Sheairs Executive Director, Stockton Aviation Research and Technology Park
2:05-2:35 pm	Analysis and Visualization Tools for V&V	Kimberly Simpson Systems Engineering Technical Discipline Verification & Validation, NASA Engineering & Safety Center
2:35-2:50 pm	Break	
2:50-3:10 pm	#2 Video: “How a driverless car sees the road” Chris Urmson (15:29)	
3:10-3:40 pm	Strategy for Delivering NAS Capabilities	John Frederick FAA, Manager, V&V Strategies and Practices Branch, ANG-E5A
3:40-4:10 pm	Use of Storyboarding for Trajectory Based Operations	Michael Ogundoju FAA, Sr. Systems Engineer, V&V Strategies & Practices Branch, ANG-E5A
4:10-4:30 pm	Wrap up, questions	John Frederick FAA, Manager, V&V Strategies and Practices Branch, ANG-E5A



Agenda – Day 2

11th Annual Verification and Validation Summit

Thursday, September 15, 2016		
Time	Topic	Speaker(s)
8:00-8:30 am	Check-in and Refreshments	
8:30-8:45 am	Test and Evaluation Acquisition Career Development Tools and Certification	Ryan Williams FAA, Management & Program Analyst, AAP-320
8:45-9:15 am	Testing in a Non-Deterministic World	Donald Firesmith Principal Engineer, Client Technical Solutions (CTS) Software Solutions Division (SSD) Software Engineering Institute (SEI)
9:15-9:45 am	Verification and Validation of Complex and Autonomous Systems	Kerianne Gross Research Aerospace Engineer, AFRL/ROQA V&V of Complex and Autonomous Systems AFRL
9:45-10:00 am	Break	
10:00-10:30 am	Academy Training Systems	Chris Dumesnil FAA AFN, Manager, NAS Technical Services Division, Mike Monroney Aeronautical Center, AMA-900
10:30-11:10	NextGen and The Significance of V&V	Jim Eck FAA, Assistant Administrator for NextGen, ANG-1
11:10-11:20am	#3 Video: "5 ways to listen better" Julian Treasure (7:50)	
11:20-11:50 pm	Commercial Space	Dan Murray FAA, Office of Commercial Space Transportation, Manager, Space Transportation Development Division, AST-100
11:50-12:20 pm	V&V Processes in Cybersecurity Evolving the NAS Laboratories	Ruben Bigio FAA, Information Security Lead, ANG-B31 Michael Konyak FAA, Lab Integration Lead, ANG-E1
12:20-12:30	Wrap up, questions	John Frederick FAA, Manager, V&V Strategies & Practices Branch, ANG-E5A