


Start Time	Tuesday, October 28th Agenda	Start Time	Wednesday, October 29th	Start Time	Thursday, October 30th
	 <p>AGENDA 10-27-2014</p> <p>1. Space Traffic Management & Operations</p> <ul style="list-style-type: none"> 1.1 Orbital 1.2 Suborbital 1.3 NAS Integration 1.4 Spaceport Operations 1.5 Integrated Air/Space Traffic Management <p>2. Space Transportation Ops, Technologies & Payloads</p> <ul style="list-style-type: none"> 2.1 Ground System & Ops Safety Techs 2.2 Vehicle Safety Analyses 2.3 Vehicle Safety Systems & Techs 2.4 Payload Safety 2.5 Vehicle Ops Safety <p>3. Human Spaceflight</p> <ul style="list-style-type: none"> 3.1 Aerospace Phys & Medicine 3.2 Personnel Training 3.3 ECLSS 3.4 Habitability & Human Factors 3.5 Human Rating <p>4. Space Transportation Industry Viability</p> <ul style="list-style-type: none"> 4.1 Markets 4.2 Policy 4.3 Law 4.4 Regulation 4.5 Cross-Cutting Topics 				
12:00 PM	Capitol Hill Visits, Tristan Fiedler/FIT	8:00 AM	Registration & Sponsored Breakfast Hyatt Regency Capitol Rooms A & B - Lobby Level (Breakfast Included in Registration)	8:00 AM	Registration & Sponsored Breakfast Hyatt Regency Capitol Rooms A & B - Lobby Level (Breakfast Included in Registration)
3:00 PM	Begin Security Screening at FAA HQ	9:00 AM	ATM4 Opening, Tristan Fiedler/FIT	9:00 AM	Opening Announcements , Tristan Fiedler/FIT
4:00 PM to 5:00 PM	Presentation to University of Texas Medical Branch, Dr. Jim Vanderploeg, MD by Michael P. Huerta, FAA Administrator <i>held in the</i> <i>Bessie Coleman Room</i> FAA HQ - 800 Independence Ave SW Washington, DC <i>Note: Security processing ends at 3:45PM for this event</i>	9:30 AM	Keynote Speaker , Dr. Melchor Antunano, Director FAA/CAMI Commercial Space Industry R&D Roundtable Moderated by New Space Journal Editor, Scott Hubbard, Stanford Panel: Alex McDonald, NASA - Debra Factor-Lepore, Ball Aerospace Brian Barnett, SatWest	9:15 AM	HUMAN SPACEFLIGHT RESEARCH TECHNICAL PRESENTATIONS 256-UTMB Tolerance of Simulated Suborbital Spaceflight, Vanderploeg
6:00 PM	ATM4 Registration <i>Hyatt Regency - Capitol Room A - Lobby Level</i> Poster Session & Discussion Welcoming Ken Davidian, FAA AST <i>Hyatt Regency - Capitol Room A - Lobby Level</i>	10:30 AM	Sponsored Break	9:30 AM	308,309,310-UTMB, Overview of New Tasks, Vanderploeg
		11:00 AM	FAA COE CST Dr. Patricia Watts, FAA COE National Program Director	9:45 AM	184-CU, Human Rating of Commercial Spacecraft, Klaus
		11:30 AM	COE CST Year 4 Status Ken Davidian, FAA AST	10:00 AM	SPACE TRAFFIC MANAGEMENT & OPERATIONS TECHNICAL PRESENTATIONS 186-CU, Space Env MMOD Modeling & Prediction, Fuller-Rowell
		12:00 PM	Sponsored Lunch Keynote Speaker , Dennis Filler, Center Director, Wm. J. Hughes Technical Center Hyatt Regency Capitol Room A	10:15 AM	186-SU, Space Env MMOD Modeling & Prediction, Close/Li
		1:00 PM	VEHICLE TECHNOLOGY RESEARCH TECHNICAL PRESENTATIONS 293-NMT, Reduced Order Non-Linear, Miller	10:30 AM	Sponsored Break
		1:15 PM	228-NMT, Magneto-Elastic Sensing for SHM, Zagrai	11:00 AM	187-CU, Space Situational Awareness, Scheeres/Park
		1:30 PM	241-FSU, High Temp Pressure Transducers, Oates	11:15 AM	185-SU, Unified 4D Trajectory, Alonso/Colvin
		1:45 PM	241-UF, High Temp Pressure Transducers, Sheplak	11:30 AM	258-SU, Multi-disc Analysis of Safety Metrics, Alonso/Capristan
		2:00 PM	253-UCF, UHT TPS Materials, Kapat/Gou	11:45 AM	244-CU, Autonomous RDV & Docking, Axelrad/McMahon/LoCrao
		2:15 PM	299-NMT, Tank Overpressure Testing, Ostergren	12:00 PM	Sponsored Lunch Keynote Speaker , Eric Stallmer, President, Commercial Spaceflight Federation Hyatt Regency Capitol Room A
		2:30 PM	Sponsored Break	1:00 PM	244-FSU, Autonomous RDV & Docking, Collins
		3:00 PM	298-NMSU, Integration & Evaluation of ADS-B Payloads, Hynes	1:15 PM	244-SUJ, Autonomous RDV & Docking, Rock/Padial
		3:15 PM	307-SatWest/NMSU, Flight Test of Communications in Space via Commercial Communications Satellite Networks on-board Suborbital RLV and High Altitude Balloon: Implications for Space Traffic Management, Barnett	1:30 PM	244-UF, Autonomous RDV & Docking, Fitz-Coy
		3:30 PM	311-UCF, Low-Mass/Cost CO/CO2 Sensors, Vasu	1:45 PM	220-NMSU, Space Operational Framework, Hynes/Boucheron
		3:45 PM	INDUSTRY VIABILITY RESEARCH TECHNICAL PRESENTATIONS 193-CU, ESIL Workshops, Cheetham	2:00 PM	257-CU, Master's Launch & On-Orbit Ops Lab, Born/Cheetham
		4:00 PM	305-FIT, Suborbital CSTI Analyses, Benjamin	2:15 AM	Concluding Comments , Dr. Patricia Watts, FAA COE National Program Director
		4:15 PM	304-MU/FIT, Definition and Delimitation of Outer Space, DiPaolo	2:30 PM	Sponsored Break
		4:30 PM	193-SU, Research Road Mapping Workshops, Hubbard/Ow	3:00 PM	Student Banners , Ken Davidian, FAA AST
		4:45 PM	Adjourn , Tristan Fiedler/FIT	3:30 PM	Keynote Speaker , Dr. George Nield FAA AST Associate Administrator
		5:30 PM	Closed Session - 9 Core Members Only - COE Evaluation Review , Pat Watts, FAA	4:00 PM	Concluding Remarks , Ken Davidian, FAA AST
				4:15 PM	Adjourn