

AIAA Aviation Forum + ASCEND Committee & Other Events

as of 7.14.2025

Start Time	End Time	Meeting/Event	Location
Sunday, July 20, 2025			
1:00 PM	5:00 PM	Regional Leadership Conference (RLC)	207
2:00 PM	3:00 PM	APATC New Member Orientation	121
3:00 PM	4:00 PM	APATC Education Subcommittee	121
3:00 PM	4:00 PM	APATC Honors & Awards Subcommittee	123
3:00 PM	4:00 PM	APATC Liaison Subcommittee	123
3:00 PM	4:00 PM	APATC Membership Subcommittee	122
3:00 PM	4:00 PM	APATC Planning Subcommittee	125
4:00 PM	5:00 PM	APATC Technical Activities	121
4:00 PM	8:30 PM	Ground Testing Technical Committee and Subcommittee Meetings	202
5:00 PM	6:00 PM	APATC Steering Committee	121
6:00 PM	9:00 PM	Applied Aerodynamics Technical Committee Meeting	130
Monday, July 21, 2025			
9:00 AM	10:30 AM	Ground Testing Technical Committee Writing Quality Focus Group	318
10:00 AM	11:30 AM	Ground Testing Technical Committee Axis Nomenclature and Axis Systems Focus Group	317
12:00 PM	1:00 PM	FDTC/TPTC Computational Methods for Multi-Phase Flows	317
1:00 PM	3:00 PM	Ground Testing Technical Committee High Speed Wind Tunnel Calibration Working Group	318
1:00 PM	5:00 PM	Regional Engagement Activities Division (READ) Meeting	122
1:00 PM	5:00 PM	Technical Activities Division Meeting	123
3:00 PM	5:00pm	Meet the Employers	207
3:30 PM	5:00 PM	FDTC High-Fidelity CFD Verification Discussion Group	317
4:30 PM	5:30 PM	Steering Committee Meeting for HyTASP TC	318
5:00 PM	6:00 PM	FDTC Large Eddy Simulation Discussion Group	316
5:00 PM	7:00 PM	Aircraft Technology, Integration and Operations (ATIO) Group Meeting	319
5:00 PM	7:00 PM	Digital Engineering Integration Committee	416
5:15 PM	5:30 PM	2026 ASCEND Preview - Corp Member +Sponsor+Exhibitors(by Invitation Only)	130
5:30 PM	7:00 PM	Air Transportation Systems Technical Committee	314
5:30 PM	7:00 PM	Inlets, Nozzles, and Propulsion System Integration TC Meeting	317
6:00 PM	7:00 PM	APATC Aerodynamic/Propulsive Interactions Discussion Group	310
6:00 PM	7:00 PM	FDTC Designing with Flow Control Discussion Group	312
6:00 PM	7:00 PM	FDTC Reduced-Complexity Modeling and Analysis of Fluid Flows Discussion Group	311
6:00 PM	7:00 PM	FDTC Turbulence Model Benchmarking Discussion Group	313
6:00 PM	8:00 PM	HyTASP Technical Committee Meeting	318
7:00 PM	8:00 PM	FDTC High-Speed Flow Control Discussion Group	311
7:00 PM	8:00 PM	FDTC Massively Separated Flows Discussion Group	312
7:00 PM	8:30 PM	Atmospheric and Space Environment (ASE) Technical Committee Meeting	308
7:00 PM	9:00 PM	Aircraft Design Technical Committee	316
7:00 PM	9:00 PM	FDTC Transition Discussion Group	310
7:30 PM	8:30 PM	Aircraft Operations Technical Committee	317
7:30 PM	9:00 PM	FDTC High Speed FSI Discussion Group	313
8:00 PM	9:00 PM	FDTC Swept Wing Leading Edge Vortex Flow Physics Discussion Group	311
Tuesday, July 22, 2025			
8:00 AM	9:30 AM	Ground Testing Technical Committee Research, Development, Test & Evaluation Risk Management Process Sufficiency Focus Group	317
9:00 AM	11:00 AM	Propulsion and Energy Group Meeting	318
10:00 AM	12:00 PM	Gravity Dependent Science and Technology and Microgravity Space Processes	317
10:30 AM	12:30 PM	Ground Testing Technical Committee Wind Tunnel Model Design Guidebook Working Group	316
11:00 AM	12:00 PM	2026 AVIATION Technical Program Committee Meeting	315
1:00 PM	3:00 PM	Ground Testing Technical Committee Model Attitude Measurement Working Group	318
1:00 PM	3:00 PM	International Activities Group	317

1:00 PM	3:00 PM	Lighter Than Air Systems Technical Committee	316
3:00pm	5:00pm	Public Policy Committee (PPC) Meeting	223
3:30 PM	5:00 PM	Ground Testing Technical Committee Model Deformation Working Group	318
3:30 PM	5:00 PM	Propulsion Aerodynamics Workshop Committee Meeting	317
5:00 PM	6:00 PM	Flight Testing Technical Committee	316
5:00 PM	6:00 PM	UAPIOC Meeting	319
6:00 PM	7:00 PM	APATC Laminar Flow Control Discussion Group	319
6:00 PM	8:00 PM	Supersonics Integration and Outreach Committee Meeting	318
6:30 PM	7:30 PM	Transformational Flight Integration and Outreach Committee	316
6:30 PM	8:30 PM	APATC Integration of RDT&E Computations and Experimentation (IC&E) FG	315
7:00 PM	8:30 PM	APATC CFD Transition Modeling Discussion Group	307
7:00 PM	9:00 PM	Aeroacoustics Technical Committee Meeting	319
7:00 PM	9:00 PM	FDTC CFD Subcommittee	313
7:00 PM	9:00 PM	FDTC FAC Subcommittee	312
7:00 PM	9:00 PM	FDTC FFP Subcommittee	314
7:00 PM	9:00 PM	High Speed Air Breathing Propulsion Technical Committee	311
7:00 PM	9:00 PM	Solid Rockets Technical Committee	306
7:00 PM	9:00 PM	Thermophysics Technical Committee	310
Wednesday, July 23, 2025			
8:00 AM	9:00 AM	Ground Testing Technical Committee Research, Development, Test & Evaluation Workforce Challenges Focus Group	317
9:00 AM	11:00 AM	Ground Testing Technical Committee Infrared Thermography Focus Group	316
1:00 PM	2:30 PM	Ground Testing Technical Committee Flow Quality Working Group	316
1:00 PM	2:30 PM	Ground Testing Technical Committee Research, Development, Test & Evaluation Integrated (Physical and Digital) Collaborative Experimentation Focus Group	318
1:00 PM	5:00 PM	Integration and Outreach Division Meeting	317
2:30 PM	4:30 PM	Ground Testing Technical Committee Dynamic Force Measurement in Wind Tunnels Focus Group	316
3:00 PM	5:00 PM	V/STOL Technical Committee Meeting	318
3:30 PM	5:30 PM	Modeling and Simulation Technical Committee	315
5:00 PM	7:00 PM	Meshing, Visualization, and Computational Environment Technical Committee	316
5:30 PM	7:00 PM	Aerospace Traffic Management IOC Meeting	318
5:30 PM	7:30 PM	Multidisciplinary Design Optimization Technical Committee Meeting	311
6:00 PM	7:00 PM	AIAA Space Architecture Technical Committee	317
6:00 PM	7:00 PM	APATC NATO STO Activities Discussion Group	314
6:00 PM	8:00 PM	General Aviation Technical Committee Meeting	222
6:00 PM	8:00 PM	Sustainability Integration and Outreach Committee General Meeting	319
6:00 PM	8:00 PM	Uncrewed and Autonomous Systems Integration Committee Meeting	313
7:00 PM	9:00 PM	Fluid Dynamics Technical Committee Plenary Meeting	315
Thursday, July 24, 2025			
9:00 AM	11:00 AM	Ground Testing Technical Committee Industry Test Facilities Focus Group	317
9:00 AM	11:00 AM	Ground Testing Technical Committee Statistical Methods and Uncertainty Quantification Focus Group	318
12:00 PM	1:00 PM	2026 ASCEND Technical Program Committee Meeting	223
12:00 PM	1:00 PM	FDTC Uncertainty Quantification in Fluid Dynamics Discussion Group	317
1:00 PM	3:00 PM	Ground Testing Technical Committee Data Systems Focus Group	318
3:00 PM	4:30 PM	Ground Testing Technical Committee Additive Manufacturing Focus Group	317
5:30 PM	8:30 PM	Ground Testing Technical Committee Closeout Meeting	319
7:00 PM	9:00 PM	Certification by Analysis Challenge Problem Discussion	317
7:00 PM	9:00 PM	Plasmadynamics and Lasers Technical Committee Meeting	316