

ASTM E54.09 AGENDA



Monday-February 26,	2018	Updated 1/16/2018
12:00 PM – 1:00 PM	NIST Visitor Center	Arrive and get visitor badges (pre-registration required)
1:00 PM – 2:00 PM	Bldg 215/Rm C103	General Meeting – Introductions, updates, committee business
2:00 PM – 3:00 PM	Bldg 215/Rm C103	Recent Events – Exercises, Purchases, Facilities, Competitions
3:00 PM – 3:45 PM	Bldg 215/Rm C103	Test Administration – Timing Trials, Task Repetitions, Forms, Data
3:45 PM – 4:00 PM	Bldg 215/Rm C103	Break
4:00 PM – 5:00 PM	Bldg 215/Rm C103	Ground – Logistics and Sensors – Configuration Identification, Audio
5:00 PM – 6:00 PM	Bldg 215/Rm C103	Ground – Logistics and Sensors – Visual/Thermal Acuity, Latency, Dynamic Range

Tuesday-February 27, 2018		
9:00 AM – 10:00 AM	Bldg 215/Rm C103	Ground – Maneuvering – Evolution to Zig-Zag path, Forward and Reverse
10:00 AM – 10:45 AM	Bldg 215/Rm C103	Ground – Mobility – Re-balloting test methods with updates
10:45 AM – 11:00 AM	Bldg 215/Rm C103	Break
11:00 AM – 12:00 PM	Bldg 215/Rm C103	Ground – Mobility – New Test Methods
12:00 PM – 2:00 PM	Robot Test Facility (Bldg 207)	Lunch with Demos – Ground Robots Sensors, Maneuvering, Mobility, Dexterity, and others.
2:00 PM – 3:00 PM	Bldg 215/Rm C103	Ground – Dexterity – Basic Set (Inspect, Touch, Rotate, Extract)
3:00 PM – 3:45 PM	Bldg 215/Rm C103	Ground – Dexterity – Strength Set (at reach, Grasp Carry Place, etc.)
3:45 PM – 4:00 PM	Bldg 215/Rm C103	Break
4:00 PM – 5:00 PM	Bldg 215/Rm C103	Ground – Dexterity – New Ideas (Bi-Manual, C-frames, etc.)
5:00 PM – 6:00 PM	Bldg 215/Rm C103	Ground – Dexterity – Discussion
6:00 PM - 9:00 PM	Dogfish Head Restaurant	Social Event



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Wednesday-February 28, 2018		
9:00 AM – 10:00 AM	Bldg 215/Rm C103	Ground – Radio Communications – Attenuation
10:00 AM – 10:45 AM	Bldg 215/Rm C103	Ground – Endurance
10:45 AM – 11:00 AM	Bldg 215/Rm C103	Break
11:00 AM – 12:00 PM	Bldg 215/Rm C103	Ground – Training with Standard Test Methods
12:00 PM – 2:00 PM	Shuttle to REMOTE Facility	Lunch with Demos – Ground Robots basic skills course and embedded scenarios
2:00 PM – 3:00 PM	Bldg 215/Rm C103	Aerial – Introductions and update on current list of test methods and work items
3:00 PM – 3:45 PM	Bldg 215/Rm C103	Aerial – Recent Events – Exercises, Purchases, Facilities, Competitions
3:45 PM – 4:00 PM	Bldg 215/Rm C103	Break
4:00 PM – 5:00 PM	Bldg 215/Rm C103	Aerial – Test Administration – Timing Trials, Task Repetitions, Forms, Data
5:00 PM – 6:00 PM	Bldg 215/Rm C103	Aerial – Sensors

Thursday-March 1, 2018			
9:00 AM – 10:00 AM	Bldg 215/Rm C103	Aerial – Maneuvering	
10:00 AM – 10:45 AM	Bldg 215/Rm C103	Aerial – Maneuvering	
10:45 AM – 11:00 AM	Bldg 215/Rm C103	Break	
11:00 AM – 12:00 PM	Bldg 215/Rm C103	Aerial – Maneuvering	
12:00 PM – 2:00 PM	Robot Test Facility (Bldg 207)	Lunch with Demos – Aerial test methods:	
		Sensors, maneuvering, payloads, and others.	
2:00 PM – 3:00 PM	Bldg 215/Rm C103	Aerial – Payload Functionality	
3:00 PM – 3:45 PM	Bldg 215/Rm C103	Aerial – Payload Functionality	
3:45 PM – 4:00 PM	Bldg 215/Rm C103	Break	
4:00 PM – 5:00 PM	Bldg 215/Rm C103	Aerial – Payload Functionality	
5:00 PM – 6:00 PM	Bldg 215/Rm C103	Aerial – Payload Functionality	

Friday-March 2, 2018		
9:00 AM – 10:00 AM	Bldg 215/Rm C103	Aerial – Next Steps – Endurance, Perching, Survey
		Acuity, Impact Forces
10:00 AM – 10:45 AM	Bldg 215/Rm C103	Aerial – Training with Standard Test Methods
10:45 AM – 11:00 AM	Bldg 215/Rm C103	Break
11:00 AM – 12:00 PM	Bldg 215/Rm C103	Aerial – Training with Standard Test Methods
12:00 PM – 2:00 PM	Robot Test Facility (Bldg 207)	Lunch with Demos – Aerial test methods:
		Sensors, maneuvering, payloads, and others.
2:00 PM	Robot Test Facility (Bldg 207)	End/Overflow