



AAM Ecosystem Working Groups (AEWG) March 2022 Workshop

Agenda

March 22, 2022			
Time (ET)	Topic	Speaker	Location
General Session			
11:00AM – 11:05AM	Introductions	Davis Hackenberg, NASA	YouTube Live Stream [YouTube Day 1 Link Here] Conferences IO [Conferences IO Link Here]
11:05AM – 11:15AM	Welcome	Robert Pearce, NASA	
11:15AM – 11:45AM	2021 NASA AAM Accomplishments, 2022 Plans, & Workshop Goals	Davis Hackenberg, NASA	
11:45AM – 12:15PM	Early Ecosystem Goals (UAM Maturity Levels (UMLs) 1 & 2) Overview	- Ken Goodrich, NASA - Steve Bradford, FAA	
12:15PM – 1:15PM	Panel: Early UMLs & Certification Challenges Moderator: Parimal Kopardekar (PK), NASA	- Eric Allison, Joby - Robert Rose, Reliable Robotics - Melissa Tomkiel, Blade - John Tekell, Agility Prime - Fred Judson, Ohio DOT - Abigail Smith, FAA	
Quick Break & Transition to Breakout Session #1 (20 minutes)			
Breakout Session #1			
1:35PM – 2:35PM (Choose one)	Topic #1 (Aircraft): Piloted UAM Aircraft Cert. Basis, Conforming Prototypes, 1 st Type Cert Awarded	Wes Ryan, NASA	MS Teams [MS Teams Link Here]
	Topic #2 (Airspace): Low Volume Airspace Operations	Savvy Verma, NASA	MS Teams [MS Teams Link Here]
	Topic #3 (Community Integration): Early Adopter Locations	Nancy Mendonca, NASA	MS Teams [MS Teams Link Here]
	Topic #4 (Crosscutting): Initial UAM ConOps Development	Michael Patterson, NASA	MS Teams [MS Teams Link Here]
	Topic #5 (Aircraft): Initial Pilot Training & Licensing	- Mike Feary, NASA - Carl Russell, NASA	MS Teams [MS Teams Link Here]
Transition to Breakout Session #2 (5 minutes)			
Breakout Session #2			
	Topic #1 (Aircraft): Initial Operational Approvals	Carl Russell, NASA	MS Teams [MS Teams Link Here]

This agenda may be subject to modification.



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2:40PM – 3:40PM (Choose one)			
	Topic #2 (Airspace): Separation Standards	• Maria Consiglio, NASA • Seungman Lee, NASA	MS Teams [MS Teams Link Here]
	Topic #3 (Community Integration): Local Regulations Enacted	• Nancy Mendonca, NASA	MS Teams [MS Teams Link Here]
	Topic #4 (Crosscutting): Assured Systems Architectures	• Misty Davies, NASA	MS Teams [MS Teams Link Here]

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General Session			
11:00AM – 11:15AM	Opening	Davis Hackenberg, NASA	YouTube Live Stream [YouTube Day 2 Link Here]
11:15AM – 11:45AM	Later Ecosystem Goals (UAM Maturity Levels (UMLs) 3 & 4) Overview	- Ken Goodrich, NASA - Steve Bradford, FAA	
11:45AM – 12:45PM	Panel: Later UMLs & the Future of Autonomy Moderator: Wes Ryan, NASA	- Erick Corona, Wisk - Maxime Gariel, Xwing - Terik Weekes, Elroy - Todd Petersen, Ellis & Associates - Victor Wicklund, FAA	Conferences IO [Conferences IO Link Here]
<i>Quick Break & Transition to Breakout Session #3 (20 minutes)</i>			
Breakout Session #3			
1:05PM – 2:05PM (Choose one)	Topic #1 (Aircraft): Automated Flight & Contingency Management	Ken Goodrich, NASA	MS Teams [MS Teams Link Here]
	Topic #2 (Airspace): UAM Procedures, Airspace Architectures & 3 rd Party Services	Annie Cheng, NASA	MS Teams [MS Teams Link Here]
	Topic #3 (Community Integration): Initial Infrastructure Deployment	Nancy Mendonca, NASA	MS Teams [MS Teams Link Here]
	Topic #4 (Crosscutting): High Capacity UAM Ports	Marcus Johnson, NASA	MS Teams [MS Teams Link Here]
	Topic #5 (Crosscutting): Integrated System-Wide Safety Tools & Methods	Kyle Ellis, NASA	MS Teams [MS Teams Link Here]
<i>Transition to Breakout Session #4 (5 minutes)</i>			
Breakout Session #4			
	Topic #1 (Aircraft): Scaled Vehicle Production	Parimal Kopardekar, NASA	MS Teams [MS Teams Link Here]

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2:10PM – 3:10PM (Choose one)	Topic #2 (Airspace): Comm Architecture Requirements	Casey Bakula, NASA	MS Teams [MS Teams Link Here]
	Topic #3 (Community Integration): Multi-Modal Integration	Nancy Mendonca, NASA	MS Teams [MS Teams Link Here]
	Topic #4 (Crosscutting): Integration of Automated Systems	Wes Ryan, NASA	MS Teams [MS Teams Link Here]
	Topic #5 (Aircraft): Advanced Urban Capable Aircraft	Carl Russell, NASA	MS Teams [MS Teams Link Here]

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