

Theme: Transformational technologies and their application to the Vertical Lift Battlespace
General Chair: Martin F. Walsh
Session Chairs: Sara Condon, Tim Condon, David Link, Ned Chase

DAY #1

<u>Time</u>	<u>Subject</u>	<u>Speaker</u>
<u>Wednesday, 24 October 2018</u>		
0700-1700	Registration and Exhibits	
0700-0750	Coffee in Exhibit Hall	
0755 - 0800	Welcome to HELMOT XVIII - Day 1	General Chair - Marty Walsh, ADD Associate Director for Mission Systems
0800-0830	Keynote Speaker	TBD
Session #1 - Unmanned Operation		
0835-0845	Session Introductions	Session #1 Chair - Sara Condon, ADD Technical Area Lead for Avionics and Networks
0845-0915	TBD	TBD
0915-0945	NexGen Tactical UAS Technology Demonstrator - Advanced UAS in a Near Peer Environment	MAJ Michael Osmon, AMRDEC-ADD, PM NexGen TUAS Tech Demo
0945-1000	Break	
1000-1030	Advanced Cockpit Interface	Tim Flynn, Synergistic Unmanned Manned Intelligent Teaming (SUMIT) Project
1030-1100	TBD	TBD
1100-1130	York County Fire Department UAV Operations	Chief Chris Sadler, York County Fire Department
1130-1135	Session Wrap-up	Session #1 Chair - Sara Condon, ADD Technical Area Lead for Avionics and Networks
1135-1300	Lunch	
1300-1305	Session #2 - Unmanned Operations	Session #2 Chair - Tim Condon, ADD Technical Area Lead for Autonomy and Teaming
1335-1405	Joint Tactical Aerial Resupply Vehicle Project	TBD
1405-1435	SCORCH: A Supervisory Control Interface for the Employment of Multiple UAS in Manned-Unmanned Teaming Operations	Dr. Grant Taylor, Engineering Research Psychologist, AMRDEC ADD Human-Systems Interface Technical Area
1435-1505	Break	
1505-1535	Air launched Tube Integrated, Unmanned System (ALTIUS)	TBD
1535-1605	Autonomous Aerial Cargo / utility System (AACUS)	TBD
1605-1635	Coast Guard UAV Ops	CDR(S) Stephen Baxter, USCG
1635-1705	Tactical UAS - Operation Inherent Resolve (Mosul, Iraq)	Bart J. Hennessey, John H. Northrop and Associates, Inc.

1705-1720	Session Wrap-up / Announcements	Session #2 Chair - Tim Condon, ADD Technical Area Lead for Autonomy and Teaming
1720-1730	Admin Announcements - Social Invite	General Chair - Marty Walsh, ADD Associate Director for Mission Systems
1800-	Social @ Oozlefinch catered by County Grill & Smokehouse	

DAY #2

Time

Subject

Speaker

Thursday, 25 October 2018

0700-1700	Registration and Exhibits	
0700-0750	Coffee in Exhibit Hall	
0755 - 0800	Welcome to HELMOT XVIII - Day 2	General Chair - Marty Walsh, ADD Associate Director for Mission Systems

Session #3 - Operational Enablers

0800-0805	Session Introductions	Session #3 Chair - David Link, ADD DVE-M Tech Lead
0805-0835	Operational View - TBD	TBD
0835-0905	Degraded Visual Environment - Mitigation	Allen Walker
0905-0935	Black Hawk Crew Mission Station	Matthew Lawrence, Utility Helicopters Futures Team
0935-1000	Break	
1000-1030	TBD	TBD
1030-1100	Autonomous and Robotic Remote Refueling Point (AR3P)	TBD
1100-1130	TBD	TBD
1130-1135	Session Wrap-up	Session #3 Chair - David Link, ADD
1135-1300	Lunch	
1300-1305	Session #4 - JMR Program Update Intro	Session #4 Chair - Ned Chase ADD Chief of Engineering for JMR
1305-1335	JMR Program Office Update	Ned Chase / Dan Bailey
1335-1405	TBD	TBD
1405-1435	Sikorsky / Boeing Team - Defiant	TBD
1435-1505	Break	
1535-1605	Bell Helicopters - V-280 Update	TBD
1605-1635	AVX	TBD
1635-1705	Karem	TBD
1705-1735	Open Architectures	Marcel "Opus" Padilla
1735-1805	Session #2 Wrap-up / Announcements	Session #4 Chair - Ned Chase ADD Chief of Engineering for JMR
	HELMOT Wrap-up	General Chair - Marty Walsh, ADD Associate Director for Mission Systems