



19th HELICOPTER MILITARY OPERATIONS TECHNOLOGY (HELMOT XIX) MEETING

"Vertical Lift Capabilities for Multi-Domain Operations"
Sponsored by VFS Southeast Region and Hampton Roads Chapter

Agenda *(Subject to Change)* ***Newport News Marriott at City Center – Pearl Ballroom***

Wednesday, 7 December		
Time	Subject	Speaker/POC
0900 - 1600	Registration Desk Open: Pearl Ballroom Foyer	Julie Gibbs, VFS HQ
1200 - 1315	<i>Lunch: Pearl Ballroom</i>	Complimentary for Attendees
1315 - 1320	Welcome to HELMOT XIX - Day 1	Mr. Marty Walsh HELMOT XIX General Chairman, US Army DEVCOM AvMC
1320 - 1330	VFS Headquarter Overview	Mr. Mike Hirschberg Executive Director, VFS
1330 - 1430	Keynote Speaker: Multi-Domain Operations	COL Larry Geddings US Army Futures Command G3, Futures and Concepts Center
Session #1 Modernization Updates		
1430 - 1440	Session Introductions	Mr. Nate Bordick, Session Chair, US Army DEVCOM AvMC
1440 - 1510	Air Autonomy: Now & Next	Dr. Jay Moorthy, US Army DEVCOM AvMC
1510 - 1540	<i>PM Refreshment Break</i>	Refreshments for Attendees
1540 - 1610	Apache Modernization	Zack Reed (Boeing Co.)
1610 - 1640	Chinook Modernization	Mary Bruno (Boeing Co.)
1640 - 1710	Black Hawk Modernization	Ray Gentzel (Sikorsky, a Lockheed Martin Co.)
1710 - 1715	Session Wrap-up	Mr. Nate Bordick, Session Chair, US Army DEVCOM AvMC
1715 - 1720	Day 1 - Closing Remarks	Mr. Marty Walsh HELMOT XIX General Chairman, US Army DEVCOM AvMC
1800 - 2000	<i>VFS-HRC Social: BBQ + Sides, Non-alcoholic Beverages from County Grill (Complimentary)</i>	<i>Tradition Brewing Company: 700 Thimble Shoals Blvd. #100, Newport News, VA 23606</i>

Thursday, 8 December

Time	Subject	Speaker/POC
0700 - 0800	<i>Continental Breakfast (Registration Open)</i>	Breakfast for Attendees
0755 - 0800	Welcome to HELMOT XIX - Day 2	Mr. Marty Walsh HELMOT XIX General Chairman, US Army DEVCOM AvMC
Session #2 Modular Open Systems Approach (MOSA)		
0800 - 0805	Session Introductions	Ms. Sara Condon, Session Chair, US Army DEVCOM AvMC
0805 - 0835	Integrated Mission Equipment for Vertical Lift Systems and MOSA Overview	Mr. Scott Wigginton, US Army DEVCOM AvMC
0835 - 0905	Software Infrastructure Integrations	Mr. Gordon Hunt, Skayl
0905 - 0935	Decision Making in Architecture Development	Dr. Bryan Mesmer, University of Alabama, Huntsville
0935 - 1000	<i>AM Refreshment Break</i>	Refreshments for Attendees
1000 - 1030	ARINC 661 Common Graphics User Application	Mr. John Barnett, Sikorsky, a Lockheed Martin Co.
1030 - 1100	The Future of Vertical Flight	Mike Hirschberg, Executive Director, Vertical Flight Society
1100 - 1105	Session Wrap-up	Ms. Sara Condon, Session Chair, US Army DEVCOM AvMC
1105 - 1300	<i>Lunch On Your Own</i>	
Session #3 Human-Machine Interface		
1300 - 1305	Session Introductions	Mr. Ernie Moralez, US Army DEVCOM AvMC
1305 - 1335	Augmented Reality and Dynamic Infographics	Ms. Gina Harnett - US Army DEVCOM Analysis Center
1335 - 1405	Aviation Decision Making	Ms. Katie Ernst, Applied Decision Science
1405 - 1435	Holistic Situational Awareness and Decision Making	Mr. Rob Morony, JHNA, supporting US Army DEVCOM AvMC
1435 - 1500	<i>PM Refreshment Break</i>	Refreshments for Attendees
1500 - 1530	TBD	TBD
1530 - 1600	Human-Machine Interface for Manned- Unmanned Teaming	Dr. Spencer Kohn, Perceptronics Solutions
1630 - 1635	Session Wrap-up	Mr. Ernie Moralez, US Army DEVCOM AvMC
1635 - 1645	HELMOT XIX Wrap-up / Closing Statements	Mr. Marty Walsh HELMOT XIX General Chairman, US Army DEVCOM AvMC

HELMOT Exhibitors

