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***Adapting to Shorter Time Cycles: A Workshop Series for the USAF***

Schedule/Speakers for Workshop 1

**Virtual Conference**

September 16-17, 2020

Day 1: Wednesday, September 16

1045-1100 ET	<b>Opening Remarks</b> <ul style="list-style-type: none"><li>➤ Deborah Westphal/Dick Hallion, Chair &amp; Workshop Chair</li></ul>
1100-1145 ET	<b>“Time in Planning and Executing Combat Operations”</b> <ul style="list-style-type: none"><li>➤ Lt. Gen David A. Deptula, USAF (ret.), former DCS for ISR, PACAF CV and Commander, Kenney Warfighting Headquarters and C/JTF Operation Northern Watch, and Dean, Mitchell Institute for Aerospace Studies</li></ul>
1145-1200 ET	<b>Q&amp;A</b>
1200-1245 ET	<b>“Time and the Air Force: Thoughts and Reflections from over the Past Five Decades”</b> <ul style="list-style-type: none"><li>➤ Ms. Natalie Crawford, Senior Fellow and RAND Distinguished Chair in Air and Space Policy, and Professor Pardee RAND Graduate School</li></ul>
1245-1300 ET	<b>Q&amp;A</b>
1300-1345 ET	<b>Lunch Break</b>
1345-1430 ET	<b>“Instilling Combat Time Consciousness into an RDT&amp;E-Intensive Air Force Enterprise: AFSPACECOM as a post-Desert Storm Case Study”</b> <ul style="list-style-type: none"><li>➤ General Charles A. Horner, USAF (ret.), former Commander of 9<sup>th</sup> AF, CENTAF, USCENTCOM JFACC, and AFSPACECOM Commander</li></ul>
1430-1445 ET	<b>Q&amp;A</b>
1445-1500 ET	<b>Break</b>
1500-1545 ET	<b>“Challenges and Opportunities in Time Cycle Reduction across the DoD S&amp;T and Operational Enterprise”</b> <ul style="list-style-type: none"><li>➤ Dr Mark J Lewis, DUSD (R&amp;E) and DDR&amp;E (Modernization)</li></ul>
1545-1600 ET	<b>Q&amp;A</b>
1600-1645 ET	<b>“Time Cycle Reduction and Timely Operational Execution: Insights and Lessons from the Military and Civil Space Launch and On-Orbit Experience”</b> <ul style="list-style-type: none"><li>➤ Dr William Barry, former NASA Historian</li></ul>
1645-1700 ET	<b>Q&amp;A</b>

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Day 2: Thursday, September 17

1000-1015 ET	<b>Day 1 Recap and Day 2 Introduction</b> ➤ Dick Hallion, Chair
1015-1100 ET	<b>“Time Cycle Reduction in the Developing and Transitioning New Technological Capabilities: A Senior Leadership Perspective.”</b> ➤ General Lester L. Lyles, USAF (ret.) former Vice Chief of Staff, USAF, Commander, AFMC, Director BMDO, Director Tactical Aircraft Systems AFSC, and SRAM PEM
1100-1115 ET	<b>Q&amp;A</b>
1115-1200 ET	<b>“Cutting the Gordian Knot: Executing Timely Combat-focused RDT&amp;E and Rapid Deployment via Small Creative Teams and Organizations”</b> ➤ Dr James Roche, former Secretary, USAF
1200-1215 ET	<b>Q&amp;A</b>
1215-1300 ET	<b>Lunch Break</b>
1300-1345 ET	<b>“The Emergent Digital Thread and Digital Twin and Implications for Combat Diagnostics and Prognostics”</b> ➤ Dr Thomas Hedberg, Jr., Mission Lead, Acquisition and Industrial Security, Applied Research Laboratory for Intelligence and Security (ARLIS), Visiting Associate Research Engineer, Institute for Systems Research (ISR), and Associate Research Engineer, University of Maryland, College Park
1345-1400 ET	<b>Q&amp;A</b>
1400-1445 ET	<b>“Automation, the Digital Revolution and the Implications for Time Cycle Reduction.”</b> ➤ David A. Mindell, Professor of Aeronautics and Astronautics, and Dibner Professor of the History of Engineering and Manufacturing, Massachusetts Institute of Technology
1445-1500 ET	<b>Q&amp;A</b>
1500-1515 ET	<b>Break</b>
1515-1615 ET	<b>Discussion among Workshop and Study Participants</b>
1615-1645 ET	<b>Reattacks, Follow-ups, and Closing Remarks</b>