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DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
AERONAUTICS AND SPACE ENGINEERING BOARD

Aeronautics Research and Technology Roundtable
May 24, 2016
NAS Keck Building Room 100
500 Fifth Street, NW, Washington, DC 20001

PRELIMINARY AGENDA

Tuesday, May 24, 2016

To connect via WebEx, go to:

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- Audio Conference Code: 410 356 8429 (this is not the WebEx meeting number)

OPEN SESSION

8:00 am	<i>Rooms opens (breakfast available in the room)</i>	
9:00 am	Meeting convenes; opening remarks	John Tracy, Chair
9:05 am	Overview/Introductions	Roundtable members
9:15 am	ARMD 10-year Investment Strategy	Jaiwon Shin Associate Administrator NASA, ARMD
10:00 am	Introduction to Roadmaps for Achieving Outcomes of the Six Aeronautics Strategic Thrusts	John Cavolowsky Jay Dryer NASA, ARMD
10:15 am	Thrust 1 (Safe, Efficient Growth in Global Operations) Roadmap	John Cavolowsky Barry Sullivan Tom Davis NASA, ARMD
11:00 am	<i>Break (15 minutes)</i>	

11:15 am	Thrust 2 (Innovation in Commercial Supersonic Aircraft) Roadmap	Peter Coen NASA, ARMD
12:00 pm	<i>Working lunch; discussion continues</i>	
12:45 pm	Thrust 3a (Ultra-Efficient Commercial Vehicles – Subsonic Transport) Roadmap	Faye Collier NASA, ARMD
1:30 pm	Thrust 3b (Ultra-Efficient Commercial Vehicles – Vertical Lift) Roadmap	Jay Dryer Susan Gorton NASA, ARMD
2:00 pm	Thrust 4 (Transition to Low-Carbon Propulsion) Roadmap	Rich Wahls Barbara Esker NASA, ARMD
2:45 pm	<i>Break (15 minutes)</i>	
3:00 pm	Thrust 5 (Real-time System-Wide Safety Assurance) Roadmap	Jessica Nowinski NASA, ARMD
3:45 pm	Thrust 6 (Assured Autonomy for Aviation Transformation) Roadmap	Mark Ballin NASA, ARMD
4:30 pm	Roundtable Member Comments - Closing remarks	John Tracy Roundtable Members
5:00 pm	<i>Meeting adjourns for the day</i>	

Last updated: April 25, 7 PM

Aeronautics Research and Technology Roundtable Statement of Task

The Aeronautics Research and Technology Roundtable (ARTR) convenes senior-most representatives from industry, universities and NASA to define and explore critical issues related to NASA's aeronautics research agenda that are of shared interest; to frame systems-level research issues; and to explore options for public-private partnerships that could support rapid, high-confidence knowledge transfer. This forum will be designed to facilitate candid dialogue among participants, to foster greater partnership among the NASA-related aeronautics community, and, where appropriate, carry awareness of consequences to the wider public.

The following information is provided for any members of the general public who may be in attendance:

This meeting is being held to facilitate dialogue among the participants. This roundtable will examine the information and material obtained during this, and other meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn at this time and no recommendations will be made by the roundtable. Therefore, observers should draw conclusions about the roundtable's work based on today's discussions.

Furthermore, individual roundtable members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given member may not necessarily reflect the position he or she may actually hold on the subject under discussion.