Aeronautics Research and Technology Roundtable

Dwayne A. Day

Briefing: October 18, 2011
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, to carry awareness of consequences to the wider public.
Roundtable Roster

- **Dr. John J. Tracy;** (Chair) The Boeing Company
- **Dr. Ella M. Atkins;** University of Michigan
- **Dr. Inderjit Chopra;** University of Maryland, College Park
- **Mr. R. Scott Dann;** General Atomics Aeronautical Systems, Inc.
- **Dr. George L. Donohue;** George Mason University
- **Dr. Alan H. Epstein;** NAE, Pratt & Whitney
- **Dr. Catherine Ferrie;** Bell Helicopter TEXTRON Inc.
- **Mr. M.E. Rhett Flater;** American Helicopter Society
- **Dr. Bruce J. Holmes;** NextGen AeroSciences, LLC
- **Ms. Margaret T. Jenny;** RTCA, Inc.
- **Dr. Ray O. Johnson;** Lockheed Martin Corporation
- **Dr. Charles E. Keegan;** Raytheon Company
- **Mr. Dale Klapmeier;** Cirrus Aircraft
- **Mr. Andrew Lacher;** MITRE Corporation
- **Dr. Robert G. Loewy;** NAE, Georgia Institute of Technology
- **Dr. Lourdes Quintana Maurice;** Federal Aviation Administration
- **Mr. Mark F. Miller;** Sikorsky Aircraft Corporation
- **Dr. M. Granger Morgan;** NAS, Carnegie Mellon University
- **Dr. David E. Parekh;** United Technologies Corporation
- **Mr. Steven Pennington;** U.S. Air Force
- **Dr. Eli Reshotko;** NAE, Case Western Reserve University
- **Dr. Thomas E. Romesser;** NAE, Northrop Grumman Aerospace Systems
- **Ms. Jeanne M. Rosario;** General Electric Company
- **Dr. Jaiwon Shin;** National Aeronautics and Space Administration
- **Mr. Edward Yarbrough;** Honeywell International
ARTR Process/Timeline

Plenary
- Set agenda and organization for ARTR
- Initial dialogue of opportunities, risks and system-level research concepts

Sub-ARTRs
- Discuss specific risks, opportunities and system-level research concepts

Plenary
- Discuss NASA System-Level Research White Paper that integrates ARTR insights, SME inputs and Systems / Portfolio Analyses

August 25, 2011
- NASA and NRC organize speakers and information

Winter/Spring 2012
- NASA prepares Integrated Systems Research White Paper

Summer 2012
# The Four Panels

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