

# THE NATIONAL ACADEMIES

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Aeronautics and Space Engineering Board

500 Fifth Street, NW  
Washington, DC 20001  
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## Aeronautics Research and Technology Roundtable

Meeting 3: August 2-3, 2012

NAS Keck Building Room 100

500 Fifth Street, NW, Washington, DC 20001

### AGENDA

Thursday, August 2, 2012

#### OPEN SESSION

- 8:00 am Rooms open (breakfast available in the room)
- 8:30 am Meeting convenes; opening remarks John Tracy, *Chair*
- 8:45 am NASA Aeronautics White Paper Jaiwon Shin  
Associate Administrator, ARMD, NASA
- 10:00 am *Break* (15 minutes)
- 10:15 am NASA Aeronautics White Paper Top-Level Discussion
- 12:00 pm *Working lunch; discussion continues*
- 1:00 pm Breakout Sessions:  
**Room 100:** Trajectory-Based Operations (Roundtable Lead: Holmes)  
**Room 101:** Composite Materials and Structures (Roundtable Lead: Tracy)
- 2:00 pm Breakout Sessions:  
**Room 100:** Intelligent and Autonomous Systems (Roundtable Lead: TBD)  
**Room 101:** Low-Boom Supersonics (Roundtable Lead: Reshotko)
- 3:00 pm *Break* (15 minutes)
- 3:15 pm Breakout Sessions:  
**Room 100:** Design, Development, Test and Certification Methodologies (Roundtable Lead: Johnson)  
**Room 101:** Electric Aircraft Technologies (Roundtable Lead: Epstein)
- 4:15 pm Reports from Breakout Sessions and Summary
- 5:00 pm *Break* (60 minutes)
- 6:00 pm *Working dinner* at restaurant TBD

Last updated: July 27, 2012

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**Friday, August 3, 2012**

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**OPEN SESSION**

- 8:00 am Rooms open (breakfast available in the room)
- 8:30 am Meeting convenes; opening remarks John Tracy, *Chair*
- 8:45 am Panel Discussion: National Capabilities, Facilities, and Competencies in Aeronautics
- Aeronautics Test Program Director
  - NASA-Ames Aeronautics Research Director
  - NASA-Langley Aeronautics Research Director
  - NASA-Dryden Aeronautics Research Director
  - NASA-Glenn Aeronautics Research Director
- 10:45 am *Break* (15 minutes)
- 11:00 am Final Discussion and Wrap-Up
- Final thoughts on NASA Aeronautics Strategic White Paper
  - Focus and structure of future meetings
- 12:00 pm *Working lunch; discussion continues*
- 1:00 pm *Meeting adjourns*