

The National Academies of
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DIVISION ON ENGINEERING AND PHYSICAL SCIENCES
AERONAUTICS AND SPACE ENGINEERING BOARD

Aeronautics Research and Technology Roundtable
September 25, 2018
Keck 100
500 Fifth Street, NW, Washington, DC 20001

Tuesday, September 25, 2018

OPEN SESSION

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| 8:00 am | <i>Room opens (breakfast available in the room)</i> | |
| 9:00 am | Meeting convenes; Welcome and introductions | Ray Colladay, Chair Roundtable Participants |
| 9:30 am | Opening remarks | Jaiwon Shin, Associate Administrator, ARMD, NASA |
| 10:00 am | Update on NASA's Strategy for Urban Air Mobility | NASA, TBD |
| 10:45 am | NASA's approach to eVTOL noise modeling and technology solutions | NASA, TBD |
| 11:15 am | <i>Break (15 minutes)</i> | |
| 11:30 am | NASA's Grand Challenge | NASA, TBD |
| 12:30 pm | <i>Working lunch; discussion continues</i> | |
| 1:30 pm | Latest developments in the UAS community | ARTR Members |
| 2:30 pm | Discussion continues | TBD |
| 3:15 pm | <i>Break (15 minutes)</i> | |
| 3:30 pm | TBD | TBD |
| 4:15 pm | Roundtable Member Comments - Closing remarks | Ray Colladay, Chair Roundtable Participants |
| 5:00 pm | <i>Meeting adjourns for the day</i> | |

Last updated: September 5, 12:00 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.