

# THE NATIONAL ACADEMIES

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Aeronautics and Space Engineering Board

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## AERONAUTICS AND SPACE ENGINEERING BOARD

### Meeting Agenda

September 29 – October 1, 2010

Dryden Flight Center  
Building 4800, Room 2215,

**Wednesday, September 29, 2010**

### OPEN SESSION

9:00 AM	Welcome and review of Dryden Flight Center Activities	David McBride <i>Director, Dryden Flight Center</i>
10:15 AM	Break	
10:30 AM	Flight Research and Test Beds at Lockheed Martin	Frank Mauro <i>Lockheed Martin</i>
	Flight Research and Test Beds at Boeing	Invited speaker <i>Boeing</i>
12:30 PM	Lunch	
1:30 PM	Tour of Dryden Flight Center	David McBride
5:30 PM	Adjourn	
6:00 PM	Reception (cash bar) and Dinner	

**Thursday, September 30, 2010**

### OPEN SESSION

8:00 AM	Continental Breakfast	
8:30 AM	Welcome	Ray Colladay, <i>Chair</i>
8:45 AM	Outlook for ARMD for FY2011	Jaiwon Shin <i>Associate Administrator, ARMD, NASA</i>
9:45 AM	Discussion NRC Flight Research Study	Ray Colladay Dwayne Day, <i>RSO</i>
10:30 AM	Break	

10:45 AM	Update of ASEB Activities	Michael Moloney
	1. Orbital Debris	Paul Jackson, <i>RSO</i>
	2. Space Flight Operations	Dwayne Day, <i>RSO</i>
	3. Reusable Boost Vehicles	John Wendt, <i>RSO</i>
	4. Assessment of Astrodynamic Standards	Paul Jackson, <i>RSO</i>
12:30 PM	Lunch	
1:30 PM	Tour of Edwards Air Force Research Center	Ivett Leyva, <i>ASEB</i>
		<i>Air Force Research Lab, Edwards Air Force Base</i>
5:30 PM	Adjourn	
6:00 PM	Cash Bar and Dinner	

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**Friday, October 1, 2010**

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**OPEN SESSION**

8:00 AM	Continental Breakfast	
8:30 AM	Welcome	Ray Colladay
9:00 AM	Outlook from the NASA Office of Chief Technologist	James Reuther
		<i>Director for Strategic Integration, OCT, NASA</i>
	NRC Road-mapping Study for OCT	Alan Angleman, <i>RSO</i>
10:30 AM	Wrap-up	Ray Colladay
		Michael Moloney
11:00 AM	Adjourn	