15th Annual FAA Commercial Space Transportation Conference

COMMERCIAL: THE NEW FUTURE OF SPACE

15–16 February 2012
Walter E. Washington Convention Center
Washington, DC

Co-Sponsored by
Sponsored by

AIAA
BOEING

EVENT PREVIEW
The FAA Office of Commercial Space Transportation and the American Institute of Aeronautics and Astronautics are pleased to extend a personal invitation for you to join us at the 15th Annual FAA Commercial Space Transportation Conference, to be held 15–16 February 2012 in Washington, DC. Poised as the first commercial space event of the year, this conference drew over 400 attendees in 2011 from government, industry, academia, and other organizations in the commercial space community. Carrying the momentum from previous years, this year’s theme of Commercial: the New Future of Space will be supported by the following invited decision makers:

- The Honorable Randy Babbitt, Administrator, Federal Aviation Administration (invited)
- The Honorable Ray LaHood, Secretary of Transportation (invited)
- The Honorable Gregory L. Schulte, Deputy Assistant Secretary of Defense for Space Policy (invited)
- General William L. Shelton, USAF, Commander, U.S. Space Command (invited)
- Owen Garriott, NASA astronaut
- Others to be announced soon!

We anticipate this year’s event to be an even bigger success than the 2011 conference. You won’t want to miss this exciting two-day event filled with dynamic high-level speakers, interactive panels on timely commercial space topics, and ample opportunities for informal networking!

We look forward to seeing you in Washington, DC.

Sincerely,

George C. Nield
Associate Administrator for Commercial Space Transportation
Federal Aviation Administration

Brian D. Dailey
President
American Institute of Aeronautics and Astronautics
<table>
<thead>
<tr>
<th><strong>WEDNESDAY, 15 FEBRUARY 2012</strong></th>
<th><strong>THURSDAY, 16 FEBRUARY 2012</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>On-site Registration Opens</strong></td>
<td><strong>Keynote Speaker</strong></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Featured Speaker</strong></td>
</tr>
<tr>
<td><strong>Opening Remarks</strong></td>
<td><strong>Featured Speaker</strong></td>
</tr>
<tr>
<td><strong>Welcome Remarks</strong></td>
<td><strong>Networking Coffee Break</strong></td>
</tr>
<tr>
<td><strong>Keynote Speaker</strong></td>
<td><strong>Session 4</strong></td>
</tr>
<tr>
<td><strong>Networking Coffee Break</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Session 1 – Concurrent Sessions</strong></td>
<td><strong>Session 5</strong></td>
</tr>
<tr>
<td><strong>The Tipping Point</strong></td>
<td><strong>Launch Ranges of the Future</strong></td>
</tr>
<tr>
<td><strong>Launch Ranges of the Future</strong></td>
<td><strong>Crew and Cargo to the ISS</strong></td>
</tr>
<tr>
<td><strong>Luncheon with Speaker</strong></td>
<td><strong>Luncheon with Speaker</strong></td>
</tr>
<tr>
<td><strong>Sponsored by</strong></td>
<td><strong>Spaceport States Leadership Panel</strong></td>
</tr>
<tr>
<td><strong>Session 2 – Concurrent Sessions</strong></td>
<td><strong>Session 6 – Plenary Session</strong></td>
</tr>
<tr>
<td><strong>Minority Space Entrepreneurship</strong></td>
<td><strong>Understanding the Space Environment – What the Launch Operator Should Know about Space Weather</strong></td>
</tr>
<tr>
<td><strong>Understanding the Space Environment – What the Launch Operator Should Know about Space Weather</strong></td>
<td><strong>Spaceport States Leadership Panel</strong></td>
</tr>
<tr>
<td><strong>Networking Coffee Break</strong></td>
<td><strong>Session 7 – Plenary Session</strong></td>
</tr>
<tr>
<td><strong>Session 3 – Concurrent Sessions</strong></td>
<td><strong>Legislative Trends in Commercial Space</strong></td>
</tr>
<tr>
<td><strong>Training for Safety</strong></td>
<td><strong>Closing Remarks</strong></td>
</tr>
<tr>
<td><strong>Integration of Public and On-Board Safety</strong></td>
<td><strong>Adjourn</strong></td>
</tr>
</tbody>
</table>

* To view the complete program and panel descriptions visit [www.aiaa.org/events/ast](http://www.aiaa.org/events/ast)
By 16 January 2012

17 January 2012 – 14 February 2012

<table>
<thead>
<tr>
<th>Conference Sessions</th>
<th>Wednesday Welcome Reception</th>
<th>Wednesday Luncheon</th>
<th>Thursday Luncheon</th>
</tr>
</thead>
</table>

### Wednesday Welcome Reception

- **Registration Type**: Nonmember, AIAA Member / Government
- **Full Conference**: $735, $835
- **Full-Time Undergraduate Student**: $50, $60
- **Full-Time Undergraduate Student with Networking**: $249, $259
- **Full-Time Graduate or Ph.D. Student**: $90, $100
- **Full-Time Graduate or Ph.D. Student with Networking**: $289, $299
- **Full-Time Retired**: N/A, N/A
- **Discounted Group Rate**: $522, $522
- **Extra Tickets**: $85, $57

### Pricing subject to change.

* **Advance only.** 10% discount off AIAA member rate for 10 or more persons from the same organization who register and pay at the same time with a single form of payment. Includes sessions and all catered events. A complete typed list of registrants, along with completed individual registration forms and a single payment, must be received by the preregistration deadline of 14 February 2012.

### Cancellations:

- **should be made no later than 30 January 2012.**
- **There is a $100 cancellation fee.**
- **Registrants who cancel beyond 30 January 2012 or fail to attend the conference will forfeit the entire fee.**

### AIAA Membership:

- **Nonmembers paying the full conference registration rate will receive a year of AIAA membership - and all of the benefits of AIAA membership - with their conference registration.**
- **To find out more about AIAA membership, visit www.aiaa.org/membership, visit the AIAA Pavilion in the exhibit hall, or simply talk to anyone who is wearing their AIAA membership pin!**

### REGISTER TODAY!
The federal government’s approach to space programs has changed significantly and will continue to evolve. New companies are entering the launch services market, while others are pioneering whole new markets such as space tourism or space solar power. Commercial companies are involved in everything from astronaut training to delivering cargo to the International Space Station. Meet the people who are making “Commercial” the new future of space.

**Launch Service Providers**
- Understand commercial launch license requirements direct from responsible FAA staff
- Network with colleagues from all of the major industry innovators and providers
- Exchange ideas about requirements and solutions with government oversight officials from the FAA and NASA
- Learn about future commercial space activities from government and industry leaders

**Spacecraft Developers and Operators**
- Get intimate insights into emerging launch systems and transportation concepts
- Interact with government and industry leaders about future commercial space activities
- Engage with leading launch service suppliers

**Spaceport Operators**
- Understand the regulatory environment affecting spaceports directly from key FAA staff
- Network informally with colleagues from other spaceports and in the launch services community

**Suborbital Researchers**
- Collaborate and coordinate research requirements with vehicle developers
- Understand the impact of suborbital designs on your R&D capabilities and integration specifications

**Government Regulators**
- Discover the current status of all of the commercial vehicles receiving government support
- Interact with industry executives in a neutral forum to discuss viewpoints, issues, and optimum regulatory strategies

**Students and Early Career Professionals**
- Meet the players making commercial space a reality
- Learn about emerging commercial space systems you might help develop

**Space Enthusiasts**
- Gain first-hand insight on the current state of the industry
- Meet the players in a one-on-one environment

**Technical Program**
The conference features a dynamic mix of technical information and commercial space business and policy issues. Subjects range from risk assessment and space weather to the latest developments in legislation and government funding opportunities.

**Networking**
Attendees will appreciate the many opportunities the conference provides for to expand their personal networks of contacts, including:
- Daily Luncheons
- Networking Coffee Breaks
- Wednesday Evening Welcome Reception
Washington, DC is an exciting place, no matter your reason for visiting. Celebrity chefs, monuments, museums, shopping and more are all found here in DC, the nation’s capital. Whether you are looking for world class restaurants or want to put on your tennis shoes and hit the sidewalks as an urban explorer in our own historic Shaw neighborhood, the District of Columbia is a location that truly captures the excitement and bustle of a thriving metropolis. This is where big things happen every day. Ready, set...explore!

Parking and Metro
Public parking is available around the Walter E. Washington Convention Center. Fees vary per facility. Please check the convention center Web site, www.dcconvention.com, for information.

The Mt Vernon Sq/7th St-Convention Center Metro station (yellow and green lines) is the nearest station to the convention center.

Nearby Hotels

A Henley Park Hotel
926 Massachusetts Avenue Northwest

B Renaissance Washington, DC Downtown Hotel
999 9th Street Northwest

C The Eldon Luxury Suites
933 L Street Northwest

D Morrison Clark Inn
1015 L Street Northwest

E Hampton Inn Washington DC
901 6th Street Northwest

F Embassy Suites Washington D.C. – Convention Center
900 10th Street Northwest

AIAA is the world’s largest technical society dedicated to the global aerospace profession. With more than 35,000 individual members worldwide, and 90 corporate members, AIAA brings together industry, academia, and government to advance engineering and science in aviation, space, and defense.

American Institute of Aeronautics and Astronautics
1801 Alexander Bell Drive, Suite 500
Reston, VA 20191-4344

703.264.7500 or 800.639.AIAA (2422)
Fax: 703.264.7657
custserv@aiaa.org
www.aiaa.org/events/ast

Sponsorship Opportunities
For information regarding Sponsorship Opportunities, contact AIAA Sponsorship Program manager, Cecilia Capece at ceciliac@aiaa.org or 703.264.7570.