



**Commercial Space Transportation Advisory Committee**  
National Housing Center, 1201 15th Street, NW, Washington, DC 20005  
May 15, 2013  
8:30 a.m. – 3:00 p.m.

**Meeting Agenda**

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<b>8:30 a.m. – 8:40 a.m.</b>	<i>Welcome/Opening Remarks by the Chairman</i>	<b>Michael N. Gold</b> Bigelow Aerospace
<b>8:40 a.m. – 9:00 a.m.</b>	<i>Key Issues Facing AST and Industry</i>	<b>Dr. George C. Nield</b> Associate Administrator for Commercial Space Transportation
<b>9:00 a.m. – 9:20 a.m.</b>	<i>Remarks and Special Presentation</i>	<b>The Honorable Michael P. Huerta</b> Administrator Federal Aviation Administration
<b>9:20 a.m. – 9:25 a.m.</b>	<i>Introduction of Mr. Bolden</i>	<b>George D. Zamka</b> Deputy Associate Administrator for Commercial Space Transportation
<b>9:25 a.m. – 9:45 a.m.</b>	<i>Remarks</i>	<b>The Honorable Charles Bolden</b> Administrator National Aeronautics and Space Administration
<b>9:45 a.m. – 10:45 a.m.</b>	<i>Legislative Session</i>	
<b>10:45 a.m. – 11:00 a.m.</b>	<b>Break</b>	
<b>11:00 a.m. – 11:30 a.m.</b>	<i>Operations Working Group Report</i>	<b>Debra Faktor Lepore</b> Ball Aerospace & Technologies Corporation
<b>11:30 a.m. – 12:00 noon</b>	<i>Business/Legal Working Group Report</i>	<b>Christopher Kunstadter</b> XL Insurance
<b>12:00 noon – 12:30 p.m.</b>	<i>Systems Working Group Report</i>	<b>Livingston Holder</b> Holder Aerospace

**12:30 p.m. – 1:30 p.m.**

**Lunch**

**1:30 p.m. – 2:00 p.m.**

*Export Controls Working Group  
Report*

**Patricia Cooper**  
Satellite Industry Association

**2:00 p.m. – 2:30 p.m.**

*New Business*

**Mike Gold**

**2:30 p.m. – 3:00 p.m.**

*Public Comment*

**Mike Gold**

**3:00 p.m. – 3:10 p.m.**

*Wrap-Up and Adjournment*

**Mike Gold**

**3:10 p.m.**

*Closed Session*

# COMSTAC Working Group Meeting Agendas

## Tuesday, May 14, 2013

### Operations Working Group 8:00 a.m. – 10:00 a.m.

**Debra Facktor Lepore, Chair**

<b>Topic</b>	<b>Presenter</b>
8:00 am     Introductions/ Meeting Expectations Introduction of OWG Vice Chair	Debra Facktor Lepore Dan Collins
8:05 am     Review of October 2012 Actions & Input to FAA/AST and AST Response to OWG Observations, Findings, Recommendations - On-Orbit Safety Issues - Commercial Spaceport Licensing - Launch Vehicle International Standards and Best Practices - International Developments in Space Operations - Commercial Space Launch Cooperation at Federal Ranges	Debra Facktor Lepore
8:15 am     Update on International Developments in Space Operations	Amber Charlesworth U.S. Department of State
8:45 am     Update on DOD Proposal to Enhance Commercial Interactions at Federal Ranges Commercial Space Launch Commercial Space Launch Cooperation Act	Major Justin Sutherland, USAF Chief, Space Support Branch, Space Operations Div.
9:00 am     AFSPC: Capability-Based Assessment for the Ranges	Major Jennifer Beisel, USAF Space Force Enhancement AF/A5RS
9:15 am     Ongoing Topics of Interest, New Business and Open Discussion - Resulting from FAA/AST Priorities to COMSTAC - Issues Related to issues related to either the NASA or CSLA Reauthorization bills o Space Transportation Infrastructure Matching Grants (STIM-Grants) o License and permit flexibility - Other	Debra Facktor Lepore
9:45 am     Wrap Up / Prepare Summary to submit to full COMSTAC meeting	Debra Facktor Lepore
10:00 am    Adjourn	

## Business/Legal Working Group 10:00 a.m. – 12:00 noon

**Chris Kunstadter, Chair**

<b>Topic</b>	<b>Presenter</b>
Introductions	Chris Kunstadter
MPL methodology review	Chris Kunstadter
GSO and NGSO Forecasts	Chris Kunstadter & Kate Maliga
Waivers for many payloads –	Randy Repcheck
New business:	
- Strengthening of informed consent protection from unrestricted second party litigation	
- Long-term extension of third party risk-sharing regime	
- Inclusion of spaceflight participants in third-party indemnification	
- Develop a legal framework for private exploitation and utilization of space resources	

## Systems Working Group 1:00 p.m. – 3:00 p.m.

**Livingston Holder, Chair**

Welcome and Introductions	Livingston Holder
Human Spaceflight Requirement Activities Update and Summary	Randy Repcheck, FAA/AST
Lessons Learned Database	Michael S. Kelly
NASA/CSLA Reauthorization Bill Issues	Michael Lopez-Alegria
- Restore the Learning Period for Regulation of Human Spaceflight	
- Authorize the Commercial Crew Program	
SWG Observations, Findings and Recommendations	Livingston Holder

**Export Control Working Group 3:00 – 5:00 p.m.**

**Patricia Cooper, Chair**

Welcome and Introductions

Patricia Cooper

**Export Controls Update**

Outline the satellite legislative changes in 2013 NDAA

David Fite, House Foreign Affairs Committee Minority Staff

Update on Administration Export Control Reforms

Brian Nilsson, White House NSC Director, Non-Proliferation and Arms Control (Invited)

Implementation of Satellite Reforms

Kevin Wolf, Assistant Secretary of Commerce for Export Administration

Bureau of Industry and Security

New Business

Patricia Cooper

ECWG Observations, Findings and Recommendations:

Patricia Cooper