

Commercial Space Transportation Advisory Committee Public Meeting

National Housing Center
1201 15th Street, NW
Washington, DC 20005
May 11, 2011
8:00 am – 4:00 pm



**Federal Aviation
Administration**

Meeting Agenda

8:00 am - 8:30 am	<i>Coffee</i>	
8:30 am – 8:40 am	<i>Welcome/Opening Remarks</i>	Will Trafton President Will Trafton and Associates, LLC
8:40 am – 9:00 am	<i>Remarks</i>	Dr. George C. Nield Associate Administrator for Commercial Space Transportation Federal Aviation Administration
9:00 am – 9:15 am	<i>Welcome Remarks</i>	J. Randolph Babbitt Administrator Federal Aviation Administration
9:15 am – 9:50 am	<i>Keynote Speaker</i>	Charles F. Bolden, Jr. (invited) Administrator National Aeronautics and Space Administration
9:50 am – 10:30 am	<i>2011 COMSTAC Commercial GSO Launch Demand Model Q and A</i>	Ronnie Johnson Business Development Specialist United Launch Alliance
	<i>2011 Commercial Space Transportation Forecast for Non- Geosynchronous Orbits Q and A</i>	Kate Maliga Program Manager Tauri Group
10:30 am – 10:40 am	Break	

10:40 am – 11:15 am	<i>Featured Speaker</i>	Ed Mango NASA Kennedy Space Flight Center
11:15 am – 11:30 am	<i>Space Policy Issues</i>	Damon Wells Office of Science and Technology Policy Chirag Parikh National Security Council
11:30 am – 12:00 noon	<i>Reusable Launch Vehicles Report</i>	Brett Alexander President Commercial Spaceflight Federation
12:00 noon – 1:10 pm	Lunch	
1:10 pm – 1:30 pm	<i>Center of Excellence Update</i>	Ken Davidian FAA/AST
1:30 pm – 2:00 pm	<i>Space Transportation Operations Report</i>	Debra Facktor Lepore President DFL Space LLC
2:00 pm – 2:30 pm	<i>Export Controls Report</i>	Michael N. Gold Director, D.C. Operations & Business Growth Bigelow Aerospace
2:30 pm – 3:00 pm	<i>Risk Management Report</i>	Christopher Kunstadter Vice President XL Insurance
3:00 pm – 3:30 pm	<i>New Business</i>	Mr. Trafton
3:30 pm – 3:55 pm	<i>Public Comment Period/Open Discussions</i>	Mr. Trafton Jim Van Laak Deputy Associate Administrator for Commercial Space Transportation Federal Aviation Administration
3:55 pm – 4:00 pm	<i>Wrap-Up and Adjournment</i>	Mr. Trafton

**COMSTAC Working Group Meeting Schedule
May 10, 2011**

COMSTAC Working Group meetings will take place at the National Housing Center, Rooms ABC

Time	Working Group	Location
8:00 am – 10:00 am	<p>RLV Working Group Brett Alexander, President, Commercial Spaceflight Federation</p> <ol style="list-style-type: none"> 1) FAA/AST Update on International Regulatory Activities (John Sloan, Megan Mitchell) <ul style="list-style-type: none"> - IAF Commercial Spaceflight Safety Committee - European Aviation Safety Agency (EASA) Proposed Rulemaking for Winged Suborbital Vehicles - FAA/AST International Outreach - International Space University (ISU) Beacon Study 2) Update on NASA Commercial Crew and Cargo Programs (TBD or Brett Alexander) 3) Discussion of Request for Input to White House Review of U.S. Space Transportation Policy (Brett Alexander) 4) Other New Business (COMSTAC Members and Public) 	Rooms ABC

10:00 am-12:00 am

Rooms ABC

Space Transportation Operations Working Group

Chair, Debra Facktor Lepore, DFL Space LLC

10:00 am	Welcome and Introductions	All
10:10 am	Expectations for the Meeting	Debra Facktor Lepore, STOWG Chair
10:11 am	Action Item Review & Closure <ul style="list-style-type: none"> - Survey Results of Economic Impact of Orbital Debris Standard Compliance - CONOPS Report on Reentry Debris - Space Operations Framework 	Dan Collins, ULA (Tabled until next Telecon) (Tabled until next Telecon)
10:15 am	Special Topic #1: International Developments in Space Operations <i>European Union's Proposed "Code of Conduct for Outer Space Activities": Summary & Status</i> <ul style="list-style-type: none"> - Dr. László Deák , Counselor (Political) Delegation of the European Union to the USA - Richard H. Buenneke, Senior Advisor, Space Policy, Office of Missile Defense and Space Policy, Bureau of International Security and Nonproliferation, U.S. Department of State - Scott Pace, Director, Space Policy Institute George Washington University 	Guest Speakers
10:40 am	<ul style="list-style-type: none"> - Ken Hodgkins, Director, Office of Advanced Space Technology, Bureau of Oceans and International Environmental and Scientific Affairs, U.S. Department of State 	
11:05 am	<i>Discussion / Q&A</i>	
11:15 am	Special Topic #2: DOD Proposal to Enhance Commercial Interactions at Federal Ranges: Proposal for Commercial Space Launch Cooperation Act <ul style="list-style-type: none"> - Tom Shearer, OSD/AT&L, National Space Security Office - Representative from AFSPC 45 SW/XPE 	Guest Speakers
11:45 am	<i>Discussion / Q&A</i>	
11:50 am	<u>New Business:</u> 1) Manifest Action Item for CLSRB (Consolidated Launch Schedule Review Board) <ul style="list-style-type: none"> - Opportunity for input on launch, range, or scheduling operations issues 2) FAA/AST Request: COMSTAC Review of 2004 U.S. Space Transportation Policy COMSTAC preparing a White Paper. Individual company or Association Inputs are optional. Comments due to FAA/AST May 26, 2011	Al Wassel, FAA/AST DFL ** Attend Risk Mgmt WG today, 3-5 pm, to discuss
11:55 am	Wrap Up / Prepare Summary to submit to full COMSTAC (May 11) <ul style="list-style-type: none"> - Observation: passive, no response required by FAA/AST - Finding: semi-active, response only if FAA/AST deems appropriate - Recommendation: response by FAA/AST required 	All
11:59 am	Next Meeting & Venues, Telecon Schedules <ul style="list-style-type: none"> - AIAA Space 2011, Long Beach (Sept 2011) 	DFL
12:00 pm	Adjourn	

12:00 noon – 1:00 pm **Lunch – On Your Own**

1:00 pm – 3:00 pm

Rooms ABC

Export Controls Working Group

Michael Gold, Chair, Director, D.C. Operations &
Business Growth
Bigelow Aerospace

Panel discussion on the politics of export control
David Fite, Senior Professional Staff Member for
the House Foreign Affairs Committee
Tony DeTora, Legislative Assistant to
Congressman Dana Rohrabacher (R-CA)
Questions and Answers
Develop Findings, Observations, and
Recommendations

3:00 pm – 5:00 pm

Rooms ABC

Risk Management Working Group

Christopher Kunstadter, Co-Chair, XL Insurance
Janet Sadler, Co-Chair, Chartis Insurance UK
Limited

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U.S. Space Transportation Policy
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Comments due to FAA/AST May 26, 2011

Develop Findings, Observations, and
Recommendations