



**Federal Aviation
Administration**

Commercial Space Transportation Advisory Committee Public Meeting

National Housing Center, 1201 15th Street, NW, Washington, DC 20005

October 14, 2011

8:00 am – 4:00 pm

Meeting Agenda

8:00 am - 8:30 am	<i>Coffee</i>	
8:30 am – 8:40 am	<i>Welcome/Opening Remarks</i>	Mr. Will Trafton President Will Trafton and Associates, LLC
8:40 am – 9:00 am	<i>Remarks</i>	Dr. George C. Nield Associate Administrator FAA/ Office of Commercial Space Transportation
9:00 am – 9:35 am	<i>Speaker</i>	Mr. Philip McAlister Director, Commercial Spaceflight Development NASA Headquarters
9:35 am – 9:45 am	Break	
9:45 am – 10:20 am	<i>Speaker</i>	Mr. Laguduva Kubendran Program Executive, Flight Opportunities Program NASA
10:20 am – 10:50 am	<i>Risk Management Report</i>	Mr. Christopher Kunstadter Vice President XL Insurance
10:50 am – 11:20 am	<i>Space Transportation Operations Report</i>	Ms. Debra Facktor Lepore DFL Space LLC / Stevens Institute of Technology

11:20 am – 12:20 pm	Lunch On Your Own at Local Eateries. List Available at Registration Desk	
12:20 pm – 12:45	<i>Suborbital Characterization Report</i>	Ms. Kate Maliga Program Manager Tauri Group
12:45 pm – 1:15 pm	<i>Speaker</i>	Mr. Sean Monogue Chair, Missile Technology Export Control Group Office of Missile, Biological, and Chemical Nonproliferation (ISN/MBC) U.S. Department of State
1:15 pm – 1:25 pm	Break	
1:25 pm – 1:55 pm	<i>Reusable Launch Vehicles Report</i>	Mr. Brett Alexander Consultant
1:55 pm – 2:25 pm	<i>Export Controls Report</i>	Mr. Michael N. Gold Director, D.C. Operations & Business Growth Bigelow Aerospace
2:25 pm – 2:45 pm	<i>New Business</i>	Mr. Will Trafton
2:45 pm – 3:10 pm	<i>Public Comment Period/Open Discussions</i>	Mr. Will Trafton Mr. Jim Van Laak Deputy Associate Administrator FAA/Office of Commercial Space Transportation
3:10 pm – 4:00 pm	<i>Closed Session</i>	

**COMSTAC Working Group Meeting Schedule
October 13, 2011**

COMSTAC Working Group meetings will take place at the National Housing Center, 1201 15th Street NW, Washington, DC 20005. The COMSTAC meetings will be in Rooms A, B, and C.

Time	Working Group	Location
8:30 am – 10:00 am	<p>Export Controls Working Group Michael Gold, Chair Director, D.C. Operations & Business Growth Bigelow Aerospace Panel discussion on ongoing export control reform effort.</p> <ul style="list-style-type: none"> – P.J. Hart, Director of International Affairs, Aerospace Industries Association – Brian Nilsson, Director for Non-Proliferation – Export Controls for the National Security Staff Weapons of Mass Destruction Directorate and Chair of the White House Export Control Task Force. – Congressman Dana Rohrabacher 	Rooms ABC

Space Transportation Operations Working Group (STOWG) Meeting

10 am – 12 noon

10:00 am	Welcome and Introductions	All
10:10 am	Expectations for the Meeting <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 	Debra Facktor Lepore, STOWG Chair
10:15 am	Review of May 2011 Actions & Input to FAA/AST <ul style="list-style-type: none"> - Response from FAA/AST on May 2011 STOWG Observations, Findings, Recommendations - Manifest Action Item for CLSRB (Consolidated Launch Schedule Review Board): Al Wassel collecting input - COMSTAC Submitted input on 2004 U.S. Space Transportation Policy - FAA/AST Public Meeting held on Regulatory Approach for Commercial Orbital Human Spaceflight 	Lepore
10:20 am	Previous Action Item Review & Closure <ul style="list-style-type: none"> - Survey Results of Economic Impact of Orbital Debris Standard Compliance (Complete) - CONOPS Report on Reentry Debris (Living Document; FAA/AST provide updates as available) - Space Operations Framework (Ongoing discussion welcome) 	Lepore
10:25 am	Update on International Developments in Space Operations: Update on Recent Developments & Industry Involvement <i>European Union's Proposed "Code of Conduct for Outer Space Activities"</i> <ul style="list-style-type: none"> - Richard H. Buenneke, Senior Adviser, Space Policy, Office of Missile Defense and Space Policy, Bureau of International Security and Nonproliferation, U.S. Department of State [Invited] <i>Long-Term Sustainability of Space (A United Nations COPOUS Activity)</i> <ul style="list-style-type: none"> - John Sloan, FAA/AST 	Guest Speakers
10:45 am	<i>Discussion / Q&A</i>	
10:50 am	Update on DOD Proposal to Enhance Commercial Interactions at Federal Ranges: Proposal for Commercial Space Launch Cooperation Act: Update <ul style="list-style-type: none"> - Tom Shearer, OSD/AT&L, National Space Security Office - Representative from AFSPC 45 SW/XPE 	Guest Speaker
11:10 am	<i>Discussion / Q&A</i>	
11:15 am	<u>New Business:</u> 1) Commercial Spaceport Development and Licensing Proposed activity to make spaceport licensing processes easy to understand so all stakeholders can effectively execute projects that require them, such as vehicle launches, recoveries, ground support activities, etc	Oscar Garcia, InterFlight Global Corp Brian Gulliver, RS&H
11:35 am	Open Discussion	All
11:45 am	Next Meeting & Venues, Telecon Schedules <ul style="list-style-type: none"> - Results of STOWG Survey for suggested 2012 Venue outside of DC 	Ron Kohl
11:50 am	Wrap Up / Prepare Summary to submit to full COMSTAC meeting (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
12:00 pm	Adjourn	

12:00 noon – 1:00 pm	Lunch – On Your Own	
	Working Group	Location
1:00 pm – 3:00 pm	RLV Working Group Brett Alexander, Chair, Consultant 1. Findings from May 2011 COMSTAC (Brett Alexander) 2. Update on Recent Developments (Brett Alexander) 3. FAA/AST International Update (John Sloan, FAA/AST) 4. Lessons Learned Database (Jesse Hanson, FAA/AST) 5. Suborbital Characterization Report (Brian Meade, FAA/AST, & Kate Maliga, Tauri Group) 6. New Business (All)	Rooms ABC
	Working Group	Location
3:00 pm – 5:00 pm	Risk Management Working Group Christopher Kunstadter, Co-Chair XL Insurance Janet Sadler, Co-Chair Chartis Insurance UK Limited Exploring Limits on Liability – Laura Montgomery, Senior Attorney for Commercial Space Transportation, Office of the Chief Counsel, FAA Hosted Payloads – Chris Kunstadter	Rooms ABC