




Air Transportation Systems Technical Committee Meeting

September 21, 2004
Chicago

The meeting was convened at 6:30 pm, as scheduled.

Attendees included Shahab Hasan, Ray Ausrotas, Brian Holguin, Karl Bilimoria, Todd Farley, Melwyn Pereira, Jim Cistone, J.P. Clarke, Mary Reveley, Ken Jones, Dave Maroney, and Chris Nutter. Prospective new members Joe Post, Bruno Miller, and Dan DeLaurentis were also in attendance.

We were joined for the initial part of the meeting (dinner and ATIO discussions) by members of the Aircraft Operations TC.


<h1>Agenda</h1>	
<p>Welcome!</p> <p>Dinner</p> <p>ATIO</p> <p>Subcommittee reports</p> <p>Subcommittee updates</p> <p>Technical topic</p> <p>Election discussion</p> <p>Next meeting</p>	<div style="text-align: right;"></div> <ul style="list-style-type: none"> • Welcome, intros, etc... (with Aircraft Ops TC) • Dinner (with Aircraft Ops TC) • ATIO (review; planning; etc.) (with Aircraft Ops TC) <hr/> <ul style="list-style-type: none"> • Subcommittee, liaison, and working group reports • Subcommittee membership review and update • Technical topic: <i>“An Insider’s View of the JPDO” – Shahab</i> • New TC Chair election discussion, nominations • Next meeting dates/times

We quickly went over the agenda; there were no objections or additional topics offered.

Dinner was served; there was much feasting and merriment. ☺

Lots of ATIO 2004 comments, here is a sampling: lots of cancellations this year (empirically not that different from most conferences though); oral-only presentations should be welcomed for invited government program status reports but not much else; awards luncheon was good, especially allowing a little time for thanks and acknowledgments speeches; registration needs to be clarified when conferences are co-located; format of program is lousy; need a break between back-to-back sessions, maybe 10 or 15 minutes; need earlier deadline for paper submissions to contingency plan for cancellations; book of synopses was useful but needs to be organized at least by conference; start first plenary with multiple government people so things don't fall apart if someone cancels or is late; move conference to Tuesday-Thursday to allow business-hours travel.

Lots of ATIO 2005 comments, here is a sampling: use theme of “change”, what is the change and how do we handle it; themes drive the panels and plenary sessions, not the technical paper sessions which are formed based on paper submissions; promote the idea of position papers; reminder that abstract deadline is February 7, 2005.

<h2>Subcommittee Reports</h2>		
Welcome!	Steering	Chair, Vice-chair (i.e., Chair-elect), and Immediate past chair; responsible for strategic planning.
Dinner		
ATIO	Alumni	Group of former ATS TC members. No longer formal members of the TC, but an esteemed group of trusted, valued advisors on whom the TC can call on an ad-hoc basis.
Subcommittee reports		
Subcommittee updates	Public policy	Inform Congress, media and the public about the critical ATS issues and why they should care.
Technical topic	Publications	Pursue development of new ATS-oriented periodical/journal or coordinate special ATS issue of an existing AIAA journal. Write annual Aerospace America article. Best paper at ATIO.
Election discussion		
Next meeting	Programs	Coordinate TC's involvement in ATIO and other TC-sponsored conferences, symposiums, and events.
	Education	Develop educational resources, programs, etc. which can be implemented by AIAA local sections and/or student chapters. Develop short courses or textbooks for AIAA.
	Awards	Manage the Speas Award; coordinate reviewers for related TC awards (e.g., Aircraft Ops award); spearhead new award for ATM.
	Membership	Recruit, retain and reward active members.

Steering subcommittee (Shahab) reminded the TC about our recent efforts to collaborate more closely with the Aircraft Operations TC.

No report from Alumni subcommittee but Ray Ausrotas was present; nice to see him after some time.

Not much from Public Policy subcommittee.

Karl Bilimoria represented the Publications subcommittee. Biggest item is that he and Gano Chatterji managed the ATIO best paper award, given for the first time this year (for 2003 best paper). Karl also put together this year's Aerospace America highlights article and this again was more frantic than necessary. We need to get people assigned much earlier.

The Programs subcommittee (Shahab) talked more about ATIO and future ATIO planning. ATIO 2005 is in Crystal City, Virginia and then 2006 is in Wichita, Kansas.

Mary Reveley represented the Education subcommittee. This subcommittee has been pursuing the idea of putting together a briefing package to describe ATS; no recent developments in this activity.

No report from the Awards subcommittee but the ATIO best paper award certainly is related to this subcommittee as well as Publications. J-P had left by this point.

Dave Maroney represented the Membership subcommittee. Good process is in place. Ken Jones and Mel Pereira are our most recent new members. Joe Post and Dan DeLaurentis are likely to join up too.

Subcommittee Updates



Welcome!

Dinner

ATIO

Subcommittee reports

Subcommittee updates

Technical topic

Election discussion

Next meeting

- Good time to look at subcommittee rosters and update as desired.
- Not meant to *force* change but to *allow* it.

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- Public policy
 - Current: Salvano, Chaudhary, Donahue, Lawson
 - New: Cistone, Farley, Pereira, Holguin, Salvano (?)
 - Publications
 - Current: Chatterji, Bilimoria, Chaudhary, Cistone, Clarke, Woodard
 - New: Bilimoria, Chatterji, Chaudhary, Cistone, Clarke, Woodard
 - Programs
 - Current: Hasan, Bilimoria, Cistone, Creighton, Maroney, Nutter, Reveley, Woodard
 - New: Maroney, Bilimoria, Hasan, Jones, Cistone, Reveley, Nutter, Salvano
 - Education
 - Current: Reveley, Farley, Hasan, Lawson
 - New: Reveley, Farley, Hasan, Lawson, Pereira
 - Awards
 - Current: Creighton, Chatterji, Clarke, Mazzeo, Windisch
 - New: Chatterji, Bilimoria, Clarke, Jones
 - Membership
 - Current: Maroney, Mazeo, Nutter, Windisch
 - New: Nutter, Hasan, Maroney, Pereira, Jones

New subcommittee assignments are listed on this page.

Technical Topic



Welcome!

Dinner

ATIO

Subcommittee
reports

Subcommittee
updates

**Technical
topic**

Election
discussion

Next meeting

- “An Insider’s View of the JPDO” – Shahab Hasan

“An Insider’s View of the JPDO” – Shahab Hasan

- My opinions only; not LMI’s, not NASA’s, and not AIAA’s
- Disclosure: LMI has current work with NASA supporting the JPDO
- This is meant to be a discussion, not a monologue
 - Ask questions, make comments, disagree with me, add your insight
- Consider this as a trial of the “technical topic” agenda item
 - Programmatic status
 - Study results
 - Political developments
 - *Not* marketing
 - *Not* intensive to prepare for
 - About 30 minutes
 - Liaison/reports to/from other TCs
 - Current and future issues
 - Possibly great topics for ATIO, annual highlights, position papers, working group initiatives, journal articles

“An Insider’s View of the JPDO” – Shahab Hasan

- Timeline: when did it really start, what happened and didn't happen
- Who's who: the players, the groups, who's really in charge
- What work has been done to date
- What's next
- Observations

“An Insider’s View of the JPDO” – Shahab Hasan

Timeline: when did it really start, what happened and didn’t happen

- Rumors and scuttlebutt pretty much started back in January 2003
- Talk then was of some organization to be formed in response to the Commission on the Future of the Aerospace Industry recommendation
- By spring 2003, the JPO had been informally stood up, including office space at 801 Pennsylvania Avenue
- Focus during spring/summer 2003 was to write a “compelling case”
- Target was a document to be completed by December 2003
- Objective was an announcement by President Bush at Kitty Hawk
- Legislation including JPDO language appeared in FAA 2004 Reauthorization

“An Insider’s View of the JPDO” – Shahab Hasan

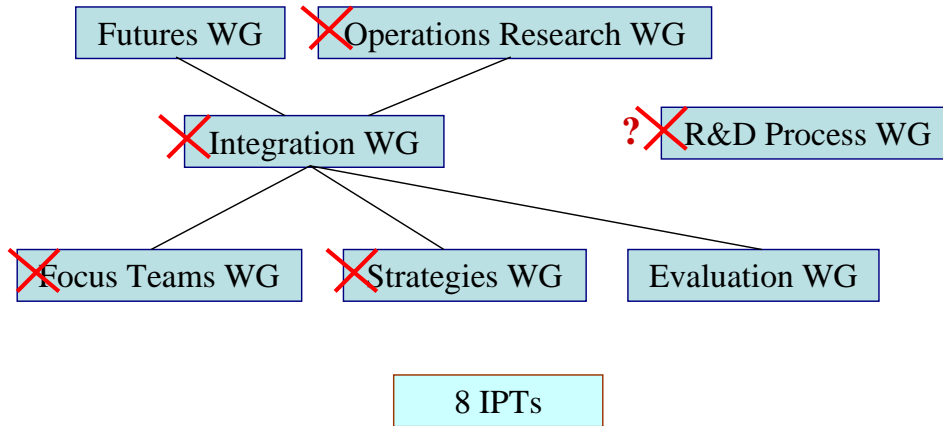
Who’s who: the players, the groups, who’s really in charge

- John Kern named Director in spring/summer 2003 (I think)
- Shortly thereafter, Bob Pearce of NASA named Deputy
- Lots of people in various roles
 - Andy Anderegg, Andy Lacher (MITRE/CAASD)
 - Karl Grundmann (NASA)
- Lots of groups
 - Socio-Economic Demand Forecast (SEDF) study team (NASA, FAA, LMI, GRA, Volpe)
 - Briefing Book Writing Team (BBWT) (MITRE/CAASD, Raytheon, Boeing, Lockheed Martin, NASA, FAA)
 - Working groups (see next page)
- Charlie Keegan named Director, late August or early September 2004

“An Insider’s View of the JPDO” – Shahab Hasan

Who’s who: the players, the groups, who’s really in charge

- Working groups



“An Insider’s View of the JPDO” – Shahab Hasan

What work has been done to date

- SEDF report
- Lots of workshops
 - Futures Working Group workshops in Williamsburg
 - Industry feedback
- Lots of versions of compelling cases, Integrated Plan drafts

What’s next

- Another Integrated Plan draft
- After December, who knows?

“An Insider’s View of the JPDO” – Shahab Hasan

Observations

- Lots of players, lots of action, lots of pieces of work done; but the whole (product) seems considerably less than the sum of the parts
- Is it appropriate for JPDO to be housed within FAA? (yes and no)
- Process problems
 - Decision-making, consensus process
 - Configuration control
 - Multiple agencies, multiple contractors
- Will the JPDO have teeth?
 - Concept seems to be a “bully pulpit”
 - How do you align the budgets, plans, deliverables, etc.?
 - Remember that the word “development” has been added; so is the JPDO held accountable without requisite authority?

Election Discussion



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ATIO

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topic

**Election
discussion**

Next meeting

- New TC Chair must be in place in May 2006
- Once elected, Chair-elect serves as Vice-Chair for one year (to learn the ropes, smooth the transition)
- So, we take nominations right now and for the next few months
- Election is then done in the January/February time frame
- AIAA calendar runs from May to April, so whomever is elected becomes Vice-Chair on May 1, 2005 and then becomes Chair on May 1, 2006

Although it seems early, we need to start thinking about electing a new TC Chairperson. Please start thinking of nominations (self-nominations are fine too).

Next Meeting



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Next meeting

- Telecon mid- to late-January
 - Shahab will set up and announce via e-mail
 - Will be last call for nominations
- Next meeting will be in spring 2005

Shahab will set up the January telecon and e-mail out the notice.