



**Air Transportation Systems
Technical Committee
Meeting**

October 1, 2002

in conjunction with the
Aircraft Technology, Integration, and Operations Forum
October 1-3, 2002
Los Angeles, California

Agenda



Agenda

Remarks

Administrivia

New business

Subcommittee reports

Future meetings

Action items

- I. Chair's remarks
- II. Approval of 24APR02 minutes
- III. Membership review
- IV. New business
 - A. Inventory of expertise
 - B. TC organization
 - C. Potential merge with Aircraft Operations TC
- V. Subcommittee reports
 - A. Public policy
 - B. Publications
 - C. Conference
 - D. Education
 - E. Awards
 - F. Membership
- VI. Future meetings
- VII. Action items
- VIII. Adjourn

ATS TC Meeting

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Chair's remarks



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- An unsatisfactory 5 months at the helm so far
 - Failure to communicate
 - Failure to delegate
 - TC has still made some contributions
 - Some accomplishments to build on
- Changes, starting now
 - Emphasis on communication
 - Structure the TC with subcommittees
 - Identify short- and long-term goals
- Other announcements
 - There is a petition to add Don Richardson to the ballot for AIAA President
 - petition is available for download from our website's online library
 - instructions are provided at the top of the petition form

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Approval of minutes



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- Minutes of the 24 April, 2002 TC meeting are posted on the ATS TC website at:
<http://aiaa.org/tc/ats/homepg.html>

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TC roster



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- Verify your contact information (see attached roster)
 - Notify Todd of any errors
- Check your info on the TC website for currency
 - Contact info, professional interests, bio, photo
 - If information is posted that you do not want posted, notify webmaster (Todd)
- Tony Hays has resigned
 - Thank you Tony for 10 years of distinguished service!
- Joe Davis to become the first member of the ATS TC Alumni Council

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New business



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- Inventory of expertise
- TC organization
 - Subcommittees
 - Subcommittee assignments
- Potential merge with Aircraft Operations TC

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Inventory of expertise



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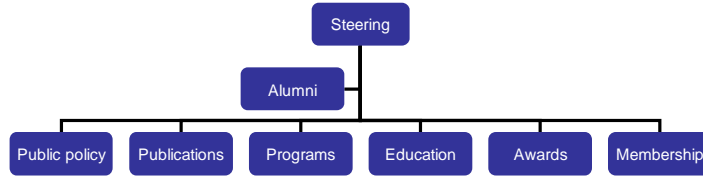
Your area(s) of expertise:	Austofas	Chatterji	Chandhary	Cstone	Clarke	Conzachi	Creighton	Davis	Donohue	Fatley	Hasan	Lawson	Matharsel	Mazzeo	Nutter	Rodolfo	Salvamo	Wandisch	Woodard	Reveley	Matrone	
1. Analysis & development of ATC systems		X		X	X				X					X		X	X					
2. Planning & design of airports, airbases, & airport systems		X		X										X		X						
3. Modernization of the air transportation infrastructure			X	X	X				X					X		X	X					X
4. Forecast and analysis of air transportation system changes	X										X			X							X	X
5. Airline marketing and business practices	X			X	X										X							
6. Economic analysis of air transportation systems	X			X							X				X						X	
7. Planning and scheduling			X	X	X										X							
8. Safety of air transportation			X								X			X	X		X		X	X		
9. Application of systems analysis techniques			X	X							X				X		X		X	X		

- Others: Operations research, human factors, operations (flight deck, CRM, ATC, TFM, dispatch, airline, airport, training), ...

TC organization



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- At-large positions
 - Vice chair (a.k.a. chair-elect)
 - Immediate-past chair
 - Webmaster
- Ad-hoc positions
 - Liaison to other TC meeting (A/C Ops, ATM PC, etc.)

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Subcommittees



Agenda	Steering	Chair, Vice-chair (i.e., Chair-elect), and Immediate past chair; responsible for strategic planning.
Remarks		
Administrivia	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.
New business		
Subcommittee reports	Public policy	Inform Congress, media and the public about the critical ATS issues and why they should care.
Future meetings		
Action items	Publications	Pursue development of new ATS-oriented periodical/journal or coordinate special ATS issue of an existing AIAA journal. Write annual Aerospace America article.
	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.
ATS TC Meeting		
October 1, 2002	Membership	Recruit, retain and reward active members.

Subcommittee assignments



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	Ausrobus	Chatterji	Chaudhary	Cisone	Clarke	Conzachi	Creighton	Davis	Donohue	Furley	Hasan	Lawson	McIntyre	Mathiasel	Mazzeo	Nitter	Reveley	Rodolfo	Savano	Windisch	Woodard	
Steering										X		X										
Alumni								X														
Public policy				O					O		O	O								O		
Publications	O	X			X									O								
Programs							X						X			O	O					O
Education			O							O												
Awards		X			X										O							
Membership						O	X						X		O						O	
Chair										X												
Vice-chair (chair-elect)																						
Immediate past-chair												X										
European bureau chief																			X			
Webmaster										X												

‘X’ means that the assignment has already been finalized; ‘O’ means the assignment is preliminary.

Red typeface simply means that your committee assignments have not yet been finalized. If your assignment HAS been finalized and you don’t like what you see, speak now or forever hold your peace!

Preliminary assignments above were determined in part by geography. People located in the same metropolitan region were assigned to the same committee in order to facilitate their collaboration.

Each of you is also asked to pick one additional subcommittee of your choice on which to serve.

Each subcommittee will be asked to name a committee chair by Nov. 12 (our next telecon).

Potential merge with Aircraft Ops TC



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- The scoop
 - Aircraft Ops TC is hurting
 - Aircraft Ops TC chair spoke with AIAA business developer concerning future of the TC
 - Proposed merging the most active members of the Aircraft Ops TC into the ATS TC
 - Aircraft Ops TC currently about 22 members
 - XX of those members are “active”
 - ATS TC considered the closest to the Aircraft Ops TC in terms of charter
 - To encourage and foster **safe and efficient aircraft operations** by facilitating communication and interchange of relevant concerns, ideas, and initiatives **throughout the airspace system user community** and across the broad spectrum of appropriate government agencies.
 - Concept has the blessing of our Group Director

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Subcommittee reports



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- Public policy
 - No activity to report
 - Seeking new TC members with expertise in public policy
- Publications
 - J.P. Clarke has volunteered to be editor of our special ATS issue of Journal of Aircraft (Fall 2003)
 - Call for manuscripts is open
 - TC members invited to contribute and asked to help solicit contributions
 - Joe Windisch once again did a great job on the Aerospace America article

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- Programs

- ATIO '02 a revolutionary success in how we sponsor conferences
 - 5 TC's cosponsored an entire track devoted to "Making the case for investment in the aviation infrastructure"
- ATIO '03 planning underway
 - Sept/Oct 2003
 - Location: probably San Diego (Huntington Beach, Long Beach, Anaheim also possibilities)
 - Same collaborate approach to cosponsoring an entire track
 - Need to develop theme for the track
- TC helped publicize last month's MIT/NEXTOR "Aviation and the Environment" symposium

- Education

- No activity to report
- Planning initiatives to reach out to AIAA regions and sections

Subcommittee reports



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- Awards
 - Served on Aircraft Ops Award selection committee
 - Speas nominations due October 1
 - Will provide a representative to the Speas selection committee
 - Pursuing new award for excellence in ATS
- Membership
 - TC nominations now open
 - Membership drive: Looking to fill gaps in our expertise inventory, our demographics, and our subcommittees
 - Develop candidates for ATS TC membership
 - Send solicitation letters

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Editorial comment re: membership



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- Privilege of TC membership
 - Think of the TC as your support group as you set about to advance your ATS interests
 - Everyone should get to have a stake in what this TC does
 - a responsibility, a role, or a pet project
 - not talking major commitment here... just have an interest and pursue it; the TC will help you do this
- Expectations of TC membership
 - no silent members! no hangers on! :-)

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If you find, upon introspection, that you don't really want to have a stake in the TC (i.e., a project, a role), that's no crime. That's just an indication that you're probably ready to move on... to either the Alumni Board or to other pursuits in life. In either case, congrats! But please be honest with yourself and with your fellow TC members about your availability and desire to renew your commitment to the TC. No silent members; no hangers on! :-) Have an interest, and pursue it with the TC's help!

Future meetings



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- TC meetings for 2003
 - Propose having two TC meetings in 2003
 - Springtime in the East (which conference?)
 - Fall in the West (ATIO in SoCal in October)
 - Telecons between each meeting
- Next telecon
 - Tuesday, November 12, 1300-1400 Eastern time
 - Finalize subcommittee membership and projects
 - Subcommittee reports
 - New business
 - Refine short- and long-term goals
- Monitor the ATS TC website: <http://aiaa.org/tc/ats/>
 - Agendas and updates on these and all ATS TC activities, meeting minutes, committee assignments & projects, etc.

Action items



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1. Visit TC web site; bookmark it
2. Verify contact info in TC roster; send corrections to Todd
3. Confirm personal info on "People" page of TC website
4. If you don't have a bio page, submit info to Todd
5. Determine your area(s) of expertise; if you don't see it in the list, write it in
6. Determine your interest in the TC
 - Select one additional subcommittee
 - Alternatively, consider moving into the ATS TC Alumni Council
7. Nominate yourself or a TC colleague for chair-elect
8. Telecon Tuesday, Nov 12 at 1300 EST
 - Each subcommittee should meet/telecon at least once before this TC telecon to meet one another and name a chair

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