



AIAA
Air Transportation Systems Technical Committee
Telecon Minutes
24 June 2003

The telecon began at 1pm Eastern time. Thanks to Dan Salvano for providing the teleconference line. In attendance were Karl Bilimoria, Gano Chatterji, Jim Cistone, Todd Farley, Nora Lawson, and David Maroney.

The meeting agenda is reprinted below.

- I. Chair's remarks
 - A. Welcome to new member Dr. Karl Bilimoria!
 - B. New TC roster
 - C. TC chart
- II. Old business
 - A. Approve April meeting minutes
 - B. Review TC action item list
- III. Subcommittee reports (limit to 5 mins. each)
 - A. Public policy
 - B. Publications
 - C. Programs
 - D. Education
 - E. Awards
 - F. Membership
 - 1. New member nomination: Brian Holguin (Washington ARTCC)
- IV. Meeting focus: Recruitment
 - A. Inventory of members' affiliations
 - B. Review list of candidates
 - C. Progress report
- V. Future meetings
 - A. Telecon: Tuesday, Aug. 26, 1pm Eastern
 - 1. Need a volunteer to provide teleconference bridge
 - B. Meeting: Nov. 17 or 18, Denver (ATIO)
- VI. New action items
- VIII. Adjourn

I. Chair's remarks

Todd formally welcomed Dr. Karl Bilimoria to the TC. This was Karl's first opportunity to join in a TC meeting since his appointment in May. Karl is a researcher in the Aviation Systems Division at NASA Ames Research Center. Karl has a lot of experience with AIAA. He is just coming off a 3-year tour of duty

with the GNC TC, and he is currently the Associate Editor of the AIAA Journal of Guidance, Control and Dynamics. Karl has accepted a seat on our Publications subcommittee and our Programs subcommittee. In addition, following in Jim Cistone's footsteps as liaison extraordinaire, he has volunteered to serve as our TC's liaison to the GNC TC and to the Journal of GCD. Both assignments have been approved by those organizations. Thank you Karl for jumping in with both feet!

Everyone should have received a copy of the TC roster for 2003-4 via email in a May 3rd email from Todd. If you did not receive a copy, please contact him.

The only changes to the TC chart were as follows:

- A new line was added for new member Karl Bilimoria, reflecting his committee assignments and his at-large positions (TC and journal liaison).
- Attendance section was updated to reflect the April 2003 meeting.
- Stan Woodard has moved from the Public Policy committee to the Programs committee.

II. Old Business

The April 2003 meeting minutes were approved without comment.

The TC action items were reviewed and amended as follows (see action item list in section VI):

- Item 2: There are three lists of proposed candidates for TC membership. Dave and Todd agreed to review and consolidate these separate lists into one prior to the next TC telecon (26 August).
- Item 4: The deadline was extended to the next TC telecon. The deadline cannot be extended further, due to the fact that the ATIO '04 Call for Papers will go to print in September.
- Item 5: The deadline was extended to the next TC telecon.

III. Subcommittee Reports

A. Public Policy (no report)

B. Publications (Gano Chatterji)

- Based on a suggestion from Karl Bilimoria, the committee is considering awarding a "Best Paper" award at the ATIO '03 conference. The committee needs to decide on the scope of the award: best ATS-related paper? Best paper at the whole conference (which would then include aircraft design, balloon systems, MDO, etc.)? If it is the former, the committee will enlist the help of our awards committee, and perhaps those of other TCs such as the

Aircraft Ops TC and the ATM Program Committee. If it is the latter, then the committee will enlist the help of our awards committee and those of TC's with expertise in those other areas (i.e., LTA TC, Balloon TC, Aircraft Design TC, etc.).

- The committee is proposing to generate a requirements document for ATM systems. Capt. Ravi Chaudhary has expressed interest in assisting with this effort.
- The annual highlights article for Aerospace America is coming due on Sep 2. The article will summarize the events and developments of the past year in all of our TC's areas of expertise. Typically two pages in length (1300 words), the article will be divided into subsections by topic. Suggested topics included "new fielded systems", "research breakthroughs", "security update", "airline financial health". Obviously, there are dozens of other possible topics. All TC members are asked to submit a paragraph summarizing the important news and developments in their specialty over the past year. The article will be edited by Nora Lawson. Please submit your article to Nora with a cc to Gano. Reference Gano's 7/2/03 email on this subject for more details.

C. Programs

- The program for ATIO '03 is complete. The ATS TC is commended for being a prime force behind this event, providing leadership on the planning committee, sponsoring two tracks (16 sessions total), recruiting plenary speakers, providing eight session chairs, and submitting numerous papers. Special recognition goes to J.-P. Clarke and Shahab Hasan. But kudos to all who have become part of this growing event!
- There is still one session in our two tracks that is without a session chair, and we are in a good position to fill that spot. The session is entitled "Aviation and Society"; its papers look at aviation from an economic and education perspective. Chairing a session is a relatively easy and rewarding way to get involved in the program. Also, since we will be having a TC meeting at this conference, it's a good way to get your company's support to attend the conference if you aren't already presenting a paper. For details, contact Shahab.
- ATIO '04 is now on the planning block. The conference will be in Chicago in the Fall, collocated with a UAV conference, which should help our fiscal position and also provide some interesting crossover. We need to have the Call for Papers complete in time to advertise at ATIO '03. In order to do that, we need to do the ATIO '04 planning now! We need a theme and some explanatory words to go with it. For reference, take a look at the "complete call for papers" on the ATIO '03 website [<http://www.aiaa.org/events/atio03/>]. The Programs subcommittee is tasked to convene a working group prior to our August telecon. Any and all TC members are welcome to contribute.

D. Education (no report – Mary Reveley sent her regrets, as she was on vacation)

E. Awards

- Nominations for the Speas award will be due at the end of summer. This award comes with a large honorarium, so it is important that we develop a strong corps of nominee packets. The awards committee is working to identify and nominate qualified people for this year's award. If you have a person who you feel may be deserving, please contact Barry Creighton.
- See item under "Publications" regarding involvement in "Best Paper" award for ATIO '03.

F. Membership (David Maroney)

- Having reviewed the nomination of Mr. Brian Holguin, the Membership committee formally recommended that the TC accept his nomination. Todd has the action to put his nomination up for general vote by the TC membership. Mr. Holguin is an FAA Ops Supervisor at Washington Center with operational experience at Oakland Center and the ATC System Command Center. He has also been involved with research efforts at NASA Ames and in the FAA Airspace Redesign effort.

IV. Meeting Focus: Recruitment

David Maroney reviewed the progress made at the April TC meeting and thereafter. We have a list of possible candidates for TC membership who would fill holes in our experience base. In fact, we have several such lists. So Todd and Dave agreed to consolidate them into a single list. J.-P. and Shahab have already contacted some of the candidates as requested at the April meeting, including Willie Weiss (CSSI), Monica Alcabin (Boeing) and Michael Clarke (Saabre), all of whom seem to have an initial interest. Todd contacted Lance Sherry (Honeywell), however he is no longer working in the aviation business and therefore declined. Todd has the action to follow up with Ms. Alcabin and Dr. Clarke.

We briefly reviewed the membership matrix that was drafted at the April meeting, but tabled it for further discussion.

V. Future Meetings

The next TC event will be a telecon on Tuesday, August 26 at 1300 Eastern time. A volunteer is needed to provide the teleconference line for that meeting. If you can help in that regard, please contact Todd.



The next in-person TC meeting will be at ATIO in Denver. There are two possible dates: Monday, Nov. 17 or Tuesday, Nov. 18. If you have a preference, please notify Todd. A final decision will be made at the Aug. 26th telecon.

VI. New Action Items

Here is the revised list of subcommittee action items:

No.	S/C	Description	Entered	Due
1	Steering	Respond to <i>Journal of Aircraft</i> . What is our TC mission? What is our vision for the TC? How can the <i>Journal</i> help guide the TC mission and vision?	JAN03	JAN04
2	Memb.	Disseminate list of proposed candidates	APR03	AUG03
3	Memb.	Develop checklist for evaluating nominations	APR03	NOV03
4	Programs	Recommend a theme for ATIO '04	APR03	AUG03
5	Awards	Develop a list of potential Speas nominees	APR03	AUG03
6	Steering	Contact prospective TC members	JUN03	AUG03

The teleconference was adjourned at 2pm Eastern time.

Respectfully submitted,
Todd Farley