

**Minutes of the
Passenger Travel Demand Forecasting (A1C02) Committee Meeting**

January 10, 2001, 8 a.m.

80th Annual Meeting of the Transportation Research Board
Hilton Washington Hotel and Towers, State Room
Washington, D.C.

1. Copies of the meeting agenda were distributed to the attendees. A copy of the agenda is attached.
2. Introductions: All of the attendees introduced themselves. A total of 55 individuals were in attendance with 18 from academia, 25 from consulting agencies, and 12 from local, regional, state, and federal transportation agencies.
3. Membership of A1C02 Committee: The Chair, Keith Lawton, reported that about 5 new members will be added to the committee membership soon. He also indicated that Chandra Bhat will take over as the Chair of the Committee starting February 1st. Kim Fisher, the TRB Staff representative for the A1C02 Committee, provided specifications for the composition and size of TRB Committees. A TRB Committee can have up to 29 members, if four of those members are international (not from the U.S. or Canada). Further, a committee may have two additional “young” members (under 30 years of age) and emeritus members (emeritus members must have 18 years or more of TRB service; nominations and approval of emeritus status must follow a formal TRB process).
4. TRB Report: Kim Fisher reported that TRB will have a new headquarters in 2002. She also discussed details of a strategic plan to be undertaken in the first quarter of 2001 on committee organization and administration issues, paper submittal and review process, and inter-committee and intra-committee communications guidelines. A white paper based on the strategic plan review is planned to be posted at the TRB web site in the summer of 2001. Kim proceeded to remind the committee membership of the NCHRP/TCRP program, and the opportunity to provide problem statements to that program. Ron McCready is the TRB contact person for input to the NCHRP/TCRP program. Kim then reported that TRIS (Transportation Research Information Services) is now available online and is free (this can be accessed through the BTS web site: www.bts.gov). Finally, Kim provided the dates of the 2002 TRB Meeting (January 13th-January 17th) and identified a need to set up a mentoring program for new attendees (see www.mapnp.org/library/guiding/mentrng/mentrng.htm).
5. Emerging Methods and Developments in Urban Activity And Travel Analysis Subcommittee report: The Chair of this subcommittee, Chandra Bhat, reported that the subcommittee placed four calls for papers for the 2001 TRB Meeting on the following topics: (1) Uncertainty Analysis in Travel Modeling, (2) Spatial Analysis in Travel Demand Modeling, (3) Allocation of Activities within Individuals in Households, and (4)

Practical Implications of Activity-Based Modeling. The subcommittee received a total of 24 papers in response to these calls, 20 of which were submitted electronically. Half of the papers were accepted for presentation. Chandra Bhat also reported that the subcommittee decided to have a narrower focus in the future to address primarily methodological developments in urban activity and travel analysis, and not applications of activity-based travel modeling approach since the activity approach is now becoming more mainstream. Activity-based modeling applications will now be handled by the overall A1C02 Committee.

6. Integrated Transportation and Land Use Modeling Subcommittee report: Keith Lawton reminded everyone that the formation of this subcommittee was approved at the 2000 TRB Meeting. This subcommittee is a subcommittee of both the A1C02 Committee as well as the A1D02 Committee (Committee on Land-Use and Development). The co-chairs of this subcommittee are Eric Miller (from A1C02) and Doug Hunt (from A1D02).

Eric Miller provided a draft of the scope and role of the subcommittee, which was unanimously approved by the Committee. Eric Miller invited individuals interested in participating in the activities of this new subcommittee to contact him. Paul Waddell emphasized the need for this subcommittee to address modeling issues in land use analysis and land use-transportation integration.

7. Electronic Paper Submittal and Reviewing: Committee members were, in general, very positive about the new electronic process established by TRB for paper submission and paper review. Kim Fisher indicated that all papers will have to be submitted electronically for the next TRB. Several committee members felt that having a one-month lead time to review would be helpful because of the sluggishness of the electronic site in accessing relevant papers and submitting the reviews. Some members also indicated that it was difficult to view a draft before submitting the review. TRB is working on improving the site for next time, including developing a more streamlined process for recommendations regarding presentation and publication.
8. Session Organization: There was an extensive discussion about the organization of sessions. The number of papers submitted to the committee has been slowly increasing over the past couple of years, while the number of session slots for the committee is limited. Possible alternatives to the traditional presentation sessions that were suggested included poster sessions, summary sessions in which authors are provided about 5 minutes to present the salient highlights of papers, and rapporteur sessions in which a single rapporteur summarizes a series of papers with paper authors available to respond to questions. Most committee members felt that these alternative session forms may not provide the same kind of exposure to technical work as do traditional sessions. But these alternative session forms may need to be explored in the future.

Bill Sermons identified a need to mentor first-time presenters to focus on the salient/important benefits of their work, rather than starting at an elementary level of technical presentation. He suggested the preparation of specific presentation guidelines to achieve this end.

9. 2002 TRB Plans: Several ideas were suggested for the 2002 TRB meeting on the topic of integrated land use and travel demand modeling, including uncertainty analysis, generation of synthetic households to provide inputs to land use and travel models, use of microsimulation techniques, and examination of long-term impacts of land-use policies. It was suggested that the newly formed integrated land use and transportation subcommittee place a broad call for papers for the next TRB meeting to address these issues and jump-start its activities. There was also discussion of having a call on recent developments in the simulation estimation of econometric models for travel demand analysis. A call for papers in the area of spatial analysis was also suggested, given the substantial interest in this area at the 2002 TRB meeting.
10. Eric Pas Fund: Frank Koppelman informed committee members that an endowed fund has been established in honor of the memory of Eric Ivan Pas for the purpose of increasing the scholarly collection of Northwestern University Library's Transportation Collection. The Eric Ivan Pas Memorial Book Fund endowment will be used for the acquisition of scholarly material in his name in the areas of travel demand analysis and forecasting. All such material will be identified as part of the Memorial to Eric Pas and kept in the Library's Transportation Collection. For additional information about this fund, please contact Frank Koppelman.
11. Conference Reports/News: Two conferences to be held in 2001 and of interest to the group were identified. These are (a) The Transportation Planning and Methods Conference to be held in Corpus Christi, Texas, July 2001, and (b) The Survey Methods Conference to be held in South Africa, July 2001 (interested individuals should contact Peter Stopher). Two other conferences to be held in 2003 were also identified. These are (a) The International Association of Travel Behavior Research (IATBR) Conference to be held in Lucerne, Switzerland, in August 2003, and (b) Economic Evaluation Conference to be held in the Spring of 2003. Calls for papers for these latter two conferences will be forthcoming in Spring, 2002.
12. There were no other discussions and the meeting was adjourned at about 10 a.m.

Minutes prepared by: Chandra Bhat, Chair, A1C02 (with input from Keith Lawton and Monique Stinson).

**AGENDA
2001 BUSINESS MEETING
TRANSPORTATION RESEARCH BOARD
COMMITTEE ON PASSENGER TRAVEL DEMAND FORECASTING
(A1C02)**

Wednesday Jan 10th, 2001

8:00 AM

State Room, Hilton Hotel

- 1) Introductions
- 2) Committee Report
 - a) Chair rotation.
 - b) Kim Fisher – replaces Jim Scott as our TRB staff representative.
 - c) 2000 Meeting Report
 - d) Paper Reviews: 33, 18 accepted for presentation. – Electronic paper submittal & review – comments.
- 3) Subcommittee Reports
 - a) Emerging Methods and Developments in Urban Activity and Travel Analysis Report: Chandra Bhat
 - b) Integrates Transportation and Land Use Modeling: Eric Miller/Doug Hunt
- 4) TRB Direction
 - a) Growth – 7,500 participants, 460 sessions, 300 committee meetings, 150 other meetings. 50% from outside US
 - b) Would like committees to consider some action to provide mentoring for young friends of the committee, and will allow two extra committee slots for persons under 30.
 - c) Pressure to go to alternatives to paper sessions – Posters, Rapporteur others?
- 5) Conferences
 - a) Reports
 - b) Announcements
- 6) Committee Direction
 - a) Calls for papers? Suggestions from the floor.
 - b) Research focus: Suggestions from members and friends.
 - c) Other.
- 7) Research in Progress & late breaking news – Short Descriptions: From the floor.
 - a) Academic & Innovative Applications.
- 8) Other?

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January 10, 2001 at 8 a.m.

80th TRB Annual Meeting, Washington, D.C.

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