

Notes

Regional Transportation Systems Management and Operations Committee Meeting

June 4 & 5, 2006

Those in attendance for all or part of the meeting, in person or on the telephone included:

<u>Name</u>	<u>Organization</u>	<u>e-mail address</u>
Michael Berman	PBS&J	michaelberman@pbsj.com
Wayne Berman	FHWA	wayne.berman@dot.gov
Valerie Briggs	AASHTO	vbriggs@aaashto.org
Lisa Burgess	Kimley-Horn & Assoc.	Lisa.Burgess@kimley-horn.com
Joe Chow	Eng-Wong Taub & Assoc.	jchow@eng-wongtaub.com
Ed Christopher	Resource CTR FHWA	EDC@Berwyned.com
Mark P. Howard	CSI	mhoward@camsys.com
Walter H. Kraft	PB Farradyne	kraft@pbworld.com
Tim Lomax	TTI	t-lomax@tamu.edu
John Mason	SAIC	John.Mason35@cox.net
Cathy McGhee	Va Trans Res Council	Cathy.McGhee@vdot.virginia.gov
Andrew Meese	NCRT Planning Board	ameese@mwcog.org
Mark Norman	TRB	mnorman@nas.edu
Shelly J. Rowe	ITE	srow@ite.org
Rick Taylor	FHWA	rich.taylor@dot.gov
Shawn Turner	TTI	shawn-turner@tamu.edu
Anita Vandervalk	CSI	avandervalk@camsys.com
Bob Winick	Motion Maps, LLC	rmwinick@motionmaps.com

The above group will be considered the strategic planning group and will be asked to review and vet the strategic planning document.

- Walter Kraft reviewed the objective of this meeting, which is to develop a strategic direction for the committee in the short term (three years). The attached draft TRB mission statement and goals were distributed as well as the committee's original mission statement.
- Bob Winick discussed sessions at the NATMEC meeting, which would be of interest to us. He also discussed the committee's workshop scheduled for this afternoon. Bob did a wonderful job in chairing the workshop. He got almost everyone to participate in the conversation circle.
- Mark Norman presented a report from TRB. Attendance at the last annual meeting was 10,300 persons. The TRB strategic plan will be updated this

- year. There is a budget shortfall, which may result in increased conference fees and reduced travel budgets.
- Joe Chow presented a proposal for a regional systems engineering approach to management and operations. It was decided to investigate this proposal further.
 - Wayne Berman discussed the AASHTO Research project. He questioned the role of states in a regional area. Virginia has five regions for operations overlaid on nine districts for planning, design and construction. He questioned how we can get operations personnel together. The committee agreed to support AASHTO in this activity.
 - Anita Vandervalk presented the HPMS Reassessment 2010+ project.
 - It was suggested that we develop a publicity piece to let other TRB committees know what we do.
 - Venues for future summer conferences were discussed. The criteria for a summer meeting is for us to meet at a location and time to maximize interaction with related committees dealing with planning, data and operations. It was decided that future summer meeting of the committee be:
 - 2007 – meet with the TRB planning committees in July (Walter will coordinate with Rich Cunard)
 - 2008 – meet with NATMEC in July in Washington, D.C.
- It was agreed to consider a peer exchange for PTSMO planning. Wayne and Anita will coordinate. Wayne will check for funding.
- It was agreed that the Committee's Mission is:
The committee considers transportation systems management and operations in a regional context. We share regional approaches to transportation issues by identifying research opportunities, creating knowledge and disseminating information.
 - The following goal topics were identified
 - Regional Collaboration and coordination
 - Operations
 - Regional planning for operations
 - Increasing system reliability
 - Safety
 - Security
 - Improving system performance
 - Advancing the state of the art and practice
 - Encouraging involvement by stakeholders from other communities
 - Measuring and quantifying performance

A task committee was formed of Mark Howard (chair), Wayne Berman, Tim Lomax, and Lisa Burgess to develop a list of goals by 19Jun06 for review by the committee.

- It was agreed to have the following committee structure
 - Permanent
 - Research Problem Statement
 - Paper Review

- **Meetings**
 - **Summer**
 - **Annual**
 - **Paper Sessions**
 - **Conference Sessions**
 - **Joint Sessions with other committees**
 - **Workshops**

Task

- **Planning for Operations – Wayne Berman**
- **Data – Bob Winick**
- **Multi-State Corridors**
- **Others as identified in the future**

Wayne Berman and Bob Winick were asked to provide the scope, schedule and anticipated products for their task committees by 5Aug06.

- **Wayne Berman reported on items of committee interest in SAFETEA-LU including M&O as part of the long-range planning process and operations as part of congestion management. The committee will be asked to provide peer review comments.**
- **Wayne Berman discussed a potential Sunday workshop for this January's annual TRB meeting.**
 - **A how-to workshop on coordinating planning and operations**
 - **8am to 4pm with an hour for lunch**
 - **A proposal needs to be submitted to TRB by 15Jun06**
 - **Joe Chow, Valerie Briggs, Cathy McGhee and Bob Winick will work with Wayne on preparing the proposal.**
- **Wayne Berman suggested that the committee hold a Conference on Planning for Operations for the Fall of 2007. Wayne Berman (Chair), Lisa Burgess, Cathy McGhee, Bob Winick, and Joe Chow were appointed as a committee to develop a proposal for the conference**
- **Lisa Burgess suggested that the committee communicate between meetings. She was asked to head the permanent committee on communications and develop a process. She will start the process with a teleconference in September.**
- **It was suggested that Walter send an email to all committee members and friends about this meeting.**

Action Items

1. **Goals Task Committee will provide a set of draft goals by 19Jun06 – Mark Howard.**
2. **Planning for Operations and Data Task Committees will provide their scope, schedule and anticipated products by 5Aug06 – Wayne Berman and Bob Winick.**
3. **Submit a proposal for a January 2007 workshop to TRB by 15 Jun06 – Wayne Berman. *Done***

4. **Prepare a proposal for a Fall 2007 Workshop on Planning for Operations – Wayne Berman.**
5. **Develop a communications plan for the committee including a publicity piece to let other TRB committees know what we do – Lisa Burgess**
6. **Prepare a draft strategic direction by September, 2006 – Walter Kraft**
7. **Communicate the results of this meeting with all committee members and friends – Walter Kraft**

Transportation Research Board Mission and Goals
Revised Based on SPPR Discussion, 4/21/06
DRAFT

TRB Mission: Provide Leadership in Promoting Innovation and Progress in Transportation through Research

The mission of the Transportation Research Board is to provide leadership in promoting innovation and progress in transportation through research and information exchange, conducted within a setting that is objective, interdisciplinary, and multimodal.

TRB Goals

1. Provide timely and informed advice on transportation and transportation-related issues to decision makers and others who are responsible for the nation's multimodal transportation system.
2. Anticipate future transportation challenges and provide leadership in promoting and conducting research and policy analysis to prepare the United States for meeting those challenges.
3. Act as an effective and impartial forum for the exchange of knowledge and information concerning multimodal transportation issues and their relationships with social, economic, environmental, and other issues.
4. Conduct and promote knowledge creation and dissemination, especially on innovative technologies and practices in the transportation sector.
5. Contribute to the professional development of those working in transportation, especially those who will be the future of the profession.
6. Promote collaboration on transportation research, education, and technology transfer at all levels—international, national, regional, state, and local.
7. Conduct and promote communication efforts to enhance the public's awareness of transportation and transportation-related issues.

Original Information on
*A3A03 Committee on Regional Transportation Systems Management &
Operation*

The TRB Committee on Regional Transportation Systems Management & Operations (A3A03) standing committee will bring together within TRB the various elements of regional transportation systems management in metropolitan areas. A3A03 will help to provide the following:

- A forum within TRB that more accurately reflects the evolution in thinking on regional transportation systems management and operations
- A committee that can help TRB play a key role in the continuing evolution of this philosophy
- Coordination among other TRB standing committees with activities and interests in this area, including committees addressing various elements of operations, planning, data, performance measurement, ITS, and transportation issues in major metropolitan areas
- A home for closely related but currently scattered subcommittees within TRB and for future subcommittees that come under the regional TSMO umbrella

The Scope of A3A03 is as follows:

This committee is concerned with regional transportation systems management to maximize transportation system performance in metropolitan areas, including coordinated and integrated decision-making approaches to operations and the harmonization of operations with planning, construction, preservation, and maintenance of transportation facilities.

Possible Activities of A3A03

The Committee will carry out the following functions typical of a TRB Division A standing committee:

1. Keep the members of the transportation community apprised of research through:
 - (a) Sponsorship of paper and conference sessions at TRB Annual Meetings,
 - (b) Special committee-sponsored conferences and workshops,
 - (c) Informal networking,
 - (d) Responses to requests for information, and
 - (e) Referrals to other experts.
2. Stimulate research by:
 - (a) Developing and publishing research problem statements,
 - (b) Submitting research problem statements (through TRB) to the NCHRP, and
 - (c) Defining and publishing critical issues and research needs.
3. Synthesize research and develop state-of-the-art reports through:
 - (a) Sponsorship of special workshops and conferences,
 - (b) Compiling special bibliographies,

(c) Publishing compendiums of special papers and state-of-the-art reports, and

(d) Periodically recommending through TRB staff topics for inclusion in the NCHRP and TCRP Synthesis series

4. Recommend papers for consideration for TRB-sponsored awards

5. Cosponsor special activities and provide liaison with other TRB committees and with other transportation-oriented agencies in the United States and in other countries

6. Upon request, serve or nominate others to serve as members of project panels and committees in the other Divisions of the Board.

Subcommittees:

Subcommittees of A3A03 may include the following:

- Planning and Operations: The existing FHWA Working Group on Planning and Operations may become a subcommittee of A3A03. This subcommittee would be concerned with guiding and fostering 1) A more formalized, strategic, collaborative, and performance oriented approach to the development of operational policies, programs, procedures, protocols, and projects, 2) A more integrated approach, with a new and broader set of stakeholders, to addressing operations in the transportation planning processes governed by Section 134 and 135 of Title 23, and 3) Stronger links between operations and planning that result in meaningful programs and investments and improved service to the customer.
- Partnerships for Regional Operations: This existing joint subcommittee of TRB and ITS America currently operates under TRB standing committee A1A07 -- Committee on Strategic Management. The subcommittee will follow up on recommendations generated from its January 12, 2002 workshop held in conjunction with the TRB Annual Meeting.
- Linking Data and Operations: This new group consisting of data professionals and operations professionals has helped to generate and review a white paper on data needs for operations. This group will follow up on the findings of the white paper and pursue other initiatives to maximize the use of data in enhancing the planning, operations and performance of metropolitan transportation systems.