

Minutes of TRB Committee on Trucking Industry Research (AT060) -
www.ugpti.org/trb/

January 24, 2011
10:15 a.m. – 12:00 p.m
Omni Shoreham Hotel, Washington, DC

Michael Belzer, chair, and Randal Mullett, vice chair

1. Call to Order and Welcome New Members
 - a. Mike noted that he will be rotating out as chair April 2012
 - b. Need new members who want to be active and involved
2. Self-introductions
3. Review and Approve Minutes from July 2010
 - a. Approved as written
4. Old Business
 - a. Trucking 101 published in 2010
<http://onlinepubs.trb.org/onlinepubs/circulars/ec146.pdf>
 - i. Have received a lot of positive feedback
 - ii. There are many useful references – the electronic version contains live links to the references
 - iii. Question – how to maintain / update going forward?
 1. Form a group to review – Mike Conyngham is point of contact, Anne McCartt and Dan Murray also volunteered to assist
 2. Could have updates available on the website until can be incorporated into document, especially reference link updates
5. New Business
 - a. FY2011 National Cooperative Freight Research Program (NCFRP) Panel Nominations – Randy Mullett
 - i. Starting to see some significant projects – a good mix across modes – many are submitted by FHWA
 - ii. Oversight committee meets this Friday 1/28/2011
 - iii. Consider what projects are necessary going forward, get involved in the panels of projects of interest
 - iv. Bill Rogers – handout of current and completed projects; still looking for panel nominees
 - v. Pete Swan – outreach beyond TRB, use committee website
 1. Consider moving committee website to the TRB Google sites
6. Presentations
 - a. Grid Electrification for Trucking – Jon Gustafson (Cascade Sierra Solutions) – presentation will be posted on committee website
 - i. DOE Interstate Electrification Improvement Grant Awards
 - ii. Looking for research and analysis support from members of the committee

- iii. Question – what is unit cost to connect a truck to the grid?
 - 1. About \$200-\$300 (are giving away the connections for this study)
 - iv. Possible integration with Smart Roadside concepts
 - v. Looking for the vision of industry in 5-10 years
 - vi. Collaborating with idleAir and NATSO
 - b. ATRI reports – Dan Murray
 - i. Updating crash predictor model – using driver violation and conviction data to predict future crash probability. The new report utilizes recent data and also compares the previous 2005 analysis with the 2008-2009 dataset. The report should be released in February 2011.
 - ii. Operational costs of trucking report is being updated using 2009/2010 industry cost data – breaks down line-item costs (per mile and per hour) by sector and fleet size. The report should be released in February 2011.
 - iii. Alternative compliance report released this week – traditional compliance works well for smaller fleets, but not so well for larger fleets that may benefit more from an alternative compliance approach
 - iv. Digitized crash location points – ATRI has research underway that is developing a technical architecture for providing truck drivers with real-time notification of known crash locations. Partners include AASHTO and a wireless communication provider.
 - c. Research in Transportation Business and Management journal – Mary Brooks (handout)
 - i. Interdisciplinary / multi-modal
 - ii. Contact Mike or Pete with 200-word abstracts
- 7. Working subcommittee formation to develop Calls for Papers and Research needs identification
 - a. Would like to see something by April
 - b. Mike nominated Jeff Short to lead the subcommittee
 - i. Contact Jeff if you are interested in participating - jshort@trucking.org
- 8. Planning for 2011 Mid-Year Meeting
 - a. Boston July 10-13
http://www.trb.org/Calendar/Blurbs/2011_TRB_Joint_Summer_Meeting_164066.aspx
- 9. Triennial Strategic Plan (TSP) – need to form a subcommittee to address this
 - a. Mike and Randy will discuss off-line next week
- 10. Adjourn