

TRB Committee on Critical Infrastructure Protection (ABE 40)
Annual Meeting Minutes
January 15, 2008
Washington, D.C.

Meeting Attendees:

- 1) Call to Order and Introductions (Jeff Western)
- 2) Mid-year Meeting Minutes Approval (Jeff Western)
 - a) Meeting minutes have been sent out
 - b) Contact Jeff with any comments/corrections
- 3) TRB Updates/Information (Joedy Cambridge)
 - a) Theme for TRB 2009: Transportation Energy and Climate Change
 - b) New Task Force: Climate Change and Energy – will focus on
 - i) Where people will live
 - ii) How floods, storms, etc. affect the infrastructure
 - iii) Future planning
 - c) TRB Summer Conference
 - i) June 15-20 in Baltimore, MD
 - ii) ABE 40 can be accommodated to hold its mid-year meeting during this time
 - d) ABE40 Committee member rotation – 1/3 of the committee is to rotate off, rotate new members onto the committee.
 - e) Tri-Annual Strategic Plan (TSP)
 - i) Looking for a lead volunteer
 - ii) Good topic for mid-year meeting
 - f) Theme of TRB state visits this year is aging infrastructure
 - g) Papers
 - i) Approximately 20%-30% of papers are published by TRB; all 8 were published last year
 - h) Committee Evaluation
 - i) Review of scope complete

- ii) A few minor changes are necessary
- 4) TRB 2008 ABE40 sessions and workshops (All)
 - a) 4 Workshops
 - i) 113 - Highway Watch and National Incident Management System Training Program
 - (1) Complete training could not be offered, but an overview was given
 - (2) NIMS Training for transit for 1 hour during the workshop
 - (3) An overview of how training fits in workforce planning was given
 - (4) The presentation will be posted on the website
 - ii) 138 - Planning Transportation Security and Infrastructure Protection: U.S. and International Perspectives
 - iii) 156 - Bridge and Tunnel Safety and Security
 - (1) 160 participants
 - (2) Plan to post presentation on the website
 - iv) 173 - Remote Sensing Technologies for Transportation Applications
 - (1) The workshop went well
 - (2) Looking for people to participate next year
 - b) 8 Sessions
 - i) 221 - Transportation Infrastructure: Focus on Bridges and Tunnels
 - ii) 273 – Looking at the Past and Planning for the Future: U.S. Transportation Infrastructure Crisis
 - (1) Excellent session
 - (2) The presentation, linked with sound, will be posted on the TRB website
 - iii) 278 - Emergency Transportation and Relief Supply Distribution
 - iv) 311 – Data Needs for Transportation Surety: Preparedness, Response, and Recovery
 - v) 350 – Partnering to Respond to the Perfect Snowstorm: Colorado, New York, and Pennsylvania Experiences
 - vi) 566 – Airport Security: technology at the Crossroads

- vii) 601 – Knowledge and Management of Security Data to Keep the Nation Secure and Safe: Tools and Research to Support Transportation Security Initiatives
 - (1) Joint chaired with the National Data Requirements and Program Committees
- viii) 630 – Seaport and Waterway Security: Technology at the Crossroads
- c) 16 Papers (Poster Sessions)
 - i) 247 – Current Research on Critical Transportation Infrastructure Protection and Transportation Security
- 5) General Report of Subcommittee and Activity Leads
 - a) Anyone having any enhancement ideas, please e-mail Joyce Wenger
 - b) Improving National Geospatial Information Conference – Joyce Wenger
 - i) One sub-group focused on emergency management and security
 - ii) Co-sponsored by TRB/FHWA/ABE40
 - iii) Looked at reasons for using geo-coding more efficiently in the future
 - c) ABE40 (2): Systems Integration & Management – Sal Mumayiz
 - i) Subcommittee meeting held on Tuesday, January 15, 2008
 - ii) Subcommittee assisted ABE40 in the review of 4 papers
 - iii) New friends of the (sub) committee present at the meeting
 - iv) A workshop and a session are in the plans for TRB 2009 Annual Meeting
 - (1) A call for papers should be issued near the end of January for “Data Surety Requirements for Transportation Resilience”
 - (2) Considering a joint session with Pat’s committee
 - d) ABE40 (5): Training, Education & Technology Transfer – Yuko Nakanishi
 - i) Grace reconstructed the subcommittee website through improvements and updates
 - ii) Consideration given to the hosting of webinars. Potential topics include:
 - (1) Professional capacity building program,
 - (2) Multimodal security: gaps between modes, transportation security course content,
 - (3) Balance between security and accessibility

- iii) "Guidebook on Emergency Management and NIMS Training" problem statement submitted to TRB and subcommittee is awaiting a response
- iv) Research topics and session ideas will be discussed off-line or on a telephone conference call
- v) Held a workshop on Sunday for Highway Watch and NIMS training
 - (1) Handouts from this workshop were made available to committee meeting attendees
- e) Liaison – Russ Henk
 - i) Emergency Evacuation subcommittee has a strong interest in teamwork
- f) Paper Support Liaison – Sal Mumyaiz
 - i) Sal and Jeff work together to meet the goal of getting good papers
 - ii) The call for papers will be released by March 1
 - iii) Suggestion of paper topics can be made to Sal, Jeff, or Yuko
- g) Secretary/Committee website
 - i) The secretary has moved to California
- 6) Update Status of Security Efforts/Projects (Stephan Parker, Michael Smith, and Steve Lockwood)
 - a) "Hazards and Security Activities of the National Academies" (PowerPoint presentation). The presentation is available under the slides bullet at www.trb.org/NAsecurityProducts
 - b) "Guide to Risk Management of Multimodal Transportation Infrastructure" (PowerPoint presentation).
 - c) "Guide to Emergency Response Planning at State Transportation Agencies" (PowerPoint presentation).
- 7) AASHTO/SCOTS Committee Update (Bill Browlow)
 - a) The committee was reorganized September 2006
 - b) Formation of an Emergency Response Council which met in June 2007
 - c) A full committee meeting was held in Irvine, California in August 2007
 - i) 78 members from 36 states
 - ii) 6 Federal agencies with identified members

- iii) 3 additional agencies with unidentified members
 - iv) Completed state survey on security needs
- 8) FHWA update (Dan Ferezan)
- a) PowerPoint presentation appended to the minutes
 - b) FHWA Transportation Pooled Fund Program handout appended to minutes
- 9) DHS/TSA Updates
- a) DHS
 - i) Jeff has participated in GCC side
 - ii) Los Alamos and Sandia Labs can be an asset for transportation modeling and simulation
 - iii) Quarterly reports will be released soon. Posting and dissemination will occur through jeff.
 - b) TSA
 - i) Forward progress made with CSR
 - ii) National Highway Bridge Inspection Strategy draft submitted to AASHTO
 - iii) Quarterly infrastructure conference calls will resume, but only 50 callers can be supported by the system
- 10) Planning for 2008 Mid-Year and 2009 Annual Meeting
- 11) Any Additional Items of Interest
- a) The University of North Carolina at Charlotte and imageCat of Long Beach, California are engaged in a USDOT supported project addressing application of remote sensing and visualization technologies in bridge management systems. The project director, Dr. Edd Hauser (ehauser@uncc.edu) is interested in other projects that may be underway in related areas. Members of the ABE40 committee are asked to contact him if interested.
 - b) ASCE is looking to partner with ABE40 on webinars focused on civil engineering aspects (Eva Lerner-Lamb)
 - c) ASCE Transportation Development Symposium is being held in Beijing, China April 24-26, 2008. This is the last international conference before the 2008 summer Olympics.
 - i) Idea introduced of TRB ABE40 maybe co-sponsoring a security session
 - ii) Papers are needed in the area of transportation security high/low technological solutions around the world.