

Call for Papers
86TH TRB ANNUAL MEETING
JANUARY 21-25, 2007
WASHINGTON, DC

Measuring the Reliability of Mobility

The **TRB Committee on Performance Measurement, ABC30** invites you to submit papers for the upcoming annual meeting. Traditional measures of mobility do not provide adequate information for evaluating the reliability of transportation systems, including highways and transit. In addition, there is a particular need to identify and represent the customer's perspective on reliability in the development and use of performance measures. As operations become a mainstream focus of transportation agencies, the need for agencies to improve how they measure, monitor, and manage system reliability continues to increase.

The purpose of this call for papers is to identify new research on the definition, development, application, and communication of multimodal reliability measures, and to explore case studies of successful and on-going field applications. The best papers will be presented at the TRB Annual Meeting in 2007. Suggested areas of interest include, but are not limited to:

- Definition, development, and application of performance measures of reliability, for transit and highways, and selection of appropriate benchmarks and thresholds;
- Application of reliability measures for improved planning and management of transportation operations, including any barriers and methods to address them;
- Comparison of the perceived and actual reliability of the system;
- Communicating new measures effectively to the various customers - transportation providers, elected officials, and the public;
- Data considerations and future needs in measuring reliability, including travel time variability; and
- Effect of congestion/mobility reliability on other transportation system goals.

Please indicate **ABC30** on the Submission Review form to indicate that the paper is being submitted in response to this call for papers. **Papers for the 2007 annual meeting cannot be accepted after August 1, 2006 because of the time required for peer review and program development.** Paper submission information is posted on the TRB website at <http://www4.trb.org/trb/annual.nsf>.

If you have questions, please contact:
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We look forward to receiving papers and your participation.