WORKSHOP
Sunday January 23, 2011
2011 TRB Annual Meeting

TRAVEL TIME RELIABILITY – WORLD VIEW AND SHRP 2
AGENDA

9:00 – 9:10  WELCOME AND GOALS OF WORKSHOP
John Corbin, Director of Traffic Operations, Wisconsin Department of Transportation and member of the SHRP 2 Reliability Technical Coordinating Committee

9:10 – 9:20  WHY DID THE OECD/ITF GET INTERESTED IN RELIABILITY?
Jari Kauppila, International Transport Forum / OECD

9:20 – 9:50  IMPROVING RELIABILITY ON SURFACE TRANSPORT NETWORKS – PRESENTATION OF THE FINAL REPORT (JTRC/OECD/ITF STUDY)
Jan van der Waard, Centre for Infrastructure of the Dutch Ministry of Transport, Public Works and Water Management (Netherlands)

9:50 – 10:10  DISCUSSION

10:10 – 10:30  BREAK

SESSION 1  VALUING TRAVEL TIME RELIABILITY – PROGRESS AND ISSUES SINCE VANCOUVER

10:30 – 10:40  Why did we organize the Vancouver meeting?
Jari Kauppila, International Transport Forum / OECD

10:40 – 12:00  PANEL DISCUSSION

10:40 – 10:50  State of art and state of practice incorporating reliability in CBA
Mogens Fosgerau, Institute for Transport, Denmark

10:50 – 11:00  Netherlands on SP survey
Pim Warffemius, Institute for Transport Policy Analysis, Netherlands

11:00 – 11:10  Norway SP freight study results
Askil Harkjerr Halse and Marit Killi (TOI), Norway

11:10 – 11:20  Imputing value of reliability based on SHRP 2 Project C04
Peter Vovsha, PB Americas, Inc.

11:20 – 11:30  Imputing value of reliability based on SHRP 2 Project L14
Karl Wunderlich, Noblis,

11:30 – 12:00  OPEN PANEL DISCUSSION

12:00 – 13:30  LUNCH
SESSION 2  SHRP 2 RESEARCH ON TRAVEL TIME RELIABILITY

13:30 – 13:40  Introduction
Bill Hyman, Senior Program Officer, Reliability, SHRP 2

SELECTED PROJECTS OF THE SHRP 2 RELIABILITY FOCUS AREA

Moderator, Bill Hyman, SHRP 2

1.  Data, Metrics, Analysis and Decision Support
13:40 – 13:50  Project L02, Establishing Monitoring Programs for Travel Time Reliability
George List, North Carolina State University


14:00 – 14:10  Project L04, Incorporating Reliability Performance Measures in Planning and Operations Modeling Tools, Hani Mahmassani, Northwestern University

2.  Institutional Change, Human Behavior, Resource Needs
14:20 – 14:30  Project L06, Institutional Architectures to Advance Operational Strategies
Steve Lockwood, PB Americas

14:30 – 14:40  Project L12, Training and Certification of Traffic Incident Responders
Nick Owens, Science Applications International Corporation

14:40-15:00  DISCUSSION

15:00 – 15:20  BREAK

Moderator, John Corbin, Wisconsin Department of Transportation

3.  Incorporating Reliability in Planning, Programming and Design

15:30 – 15:40  Project L07, Evaluation of Costs and Effectiveness of Highway Design Features to Improve Travel Time Reliability, Ingrid Potts

4.  Fostering Innovation to Improve Travel Time Reliability

5.  Synergy
15:50 – 16:00  Project L17, A Framework for Improving Travel Time Reliability, Wayne Kittelson, Kittelson and Associates, Inc.

16:00 – 16:30  CLOSING DISCUSSION
Demand, Capacity, Operations, Actions, Information, Cost, Benefits