

**TRB Signal Systems Committee (AHB25)
2005 Mid-Year Meeting
Las Vegas, NV
July 10-13, 2005**

Workshop Agenda July 11, 2005

Session 1: Performance Measures for Traffic Signal Systems

8:30 – 9:00 Introduction and Workshop Objectives (Tom Urbanik)

9:00 – 9:20 National Perspective (NOTC - Rich Taylor)

9:20 – 9:40. Local Perspective (Niel Rohleder)

9:40 – 10:00 Performance Measures for Urban Street Applications (Jim Bonneson)

Break 10:00 – 10:20

Session 2: Approaches to Measuring Performance

10:20-10:40 HCM perspective on performance (Rick Dowling)

10:40 – 11:00 Signal operators experience HCM (Peter Koonce)

11:00 – 11:20 Safety Measures (John Halkias)

11:20 – 11:40 Simulation Performance Measures in System Design (Susan Langdon)

11:40 – 12:00 Experiences/approaches in the Seattle region (Mark Hallenbeck)

12:00 – 1:30 Lunch

Session 3: Measurements from Signal Systems

1:30-2:00 Sensor System Measurements (Darcy Bullock)

2:00 – 2:20 ACS Lite Data MIB (Douglas Gettman)

2:20 – 2:40 PeMS (Karl Petty)

2:40-3:00 The Traveler's Perspective (Jane Lappin)

3:00 – 3:30 Break

**Session 4: Research Topic in Signal System
Performance Measures**

3:30 – 5:00 Discussion and Development of Research Problem Statements