

Traffic Signal Systems Committee Summer Meeting

Woods Hole, Massachusetts

July 10-12, 2006

Preliminary Agenda

(Revised 4/20/06 and subject to change)

Monday, July 10, 2006	
Noon – 1:00 pm	<i>LUNCH</i>
1:00 pm – 5:00 pm	Subcommittee Meetings
1:00 pm – 3:00 pm	<i>Traffic Signal Timing Manual – Peter Koonce (PKOONCE@kittelso.com), chair</i>
3:00 pm – 5:00 pm	<i>Simulation – Brian Park (bpark@virginia.edu), chair</i>
Tuesday, July 11, 2006	
8:30 am – 5:00 pm	Operating Traffic Signal Systems in Oversaturated Conditions Workshop
	This year's summer workshop will focus on the challenge of traffic signal control in oversaturated conditions. The workshop will address issues related to defining, detecting, and measuring congested conditions; strategies and philosophies for management of traffic in congested conditions including multi-modal stakeholder (vehicles, transit, goods movement, and pedestrians) objectives. The standard of practice will be presented and discussed. New research topics will be identified to help address areas that need improvement or where we have insufficient experience.
8:30 am – 9:15 am	Session I: What is "Oversaturation?" – Defining the Problem
9:15 am – 10:30 am	Session II: Measuring and Modeling Oversaturation at Traffic Signals
10:30 am – 10:45 am	<i>BREAK</i>
10:45 am – Noon	Session III: Strategies for Managing Oversaturated Conditions
Noon – 1:15 pm	<i>LUNCH</i>
1:15 pm – 2:30 pm	Session IV: Case Studies in Managing Oversaturated Conditions
2:30 pm – 2:45 pm	<i>BREAK</i>
2:45 pm – 4:00 pm	Session V: New Ideas for Managing Oversaturated Conditions

4:00 pm – 5:00 pm	Session VI: Where Do We Go From Here?
5:00 pm – 7:00 pm	Optional Event – Reception and Clam Bake Dinner
Wednesday, July 12, 2006	
8:00 am – Noon	Subcommittee Meetings (continued)
8:00 am – 10:00 am	<i>Controller Architecture, Larry Head (larry@sie.arizona.edu), chair</i>
10:00 am – Noon	<i>Research, Jim Powell (Jim.Powell@parsons.com), chair</i>
Noon – 1:00 pm	<i>LUNCH</i>
1:00 pm – 5:00 pm	Traffic Signal Systems Committee Business Meeting