T R B

Signal Systems Committee
2004 Mid-Year Meeting
July 25 - 27
Toronto, Canada
(Novotel Hotel, North York)
Program

- Workshop 1: Traffic Signal Coordination issues
- Workshop 2: Management of Urban Arterials (esp. Traffic Signals) and our ability to support other ITS Services
- Technical Tours
- Exhibits
- Social Elements
Workshop 1: Traffic Signal Coordination Issues

1. Managing Public Expectations (Why Can’t I Have Green Everywhere?)
2. Impact of Local Traffic Responsiveness Needs on Traffic Signal Coordination
3. Techniques and Methodologies for Preparing Traffic Signal Coordination Plans
4. Principles for Control Area Formation
5. Impediments to Good Traffic Signal Coordination
6. Others ???
Workshop 2: Management of Urban Arterials

• Route Guidance Systems need the following arterial data
  - travel times
  - road/lane closures
  - turn regulations
  - incidents

• Route Guidance Systems impact on signal timing strategies
Workshop 2: Management of Urban Arterials cont’d

- Speed Control Systems
- Enhanced Signal Indications
- Parking Management & Guidance Systems
- Automated Enforcement
- Others??
- Presenters??
Technical Tours

City of Toronto’s Traffic Management Centre
(Signal Systems, RESCU etc.)
MTO’s Control Centre
(Compass)
Transit Control Centre
University of Toronto ITS Test-bed
HWY 407 ETR Management Centre
Exhibits

- related to technical program
- suppliers interested
Social Elements

- Harbour Cruise
- Tasting real beer
- etc.
Extended Visit “Possible Activities”

- Beaches Jazz Festival (July 16 - 25)
- Toronto Blue Jays vs New York Yankees