Wednesday, November 3

10:00 a.m. Introductions – RMC 4 Chair Bob Ratcliff, ATL. Welcome to new members.

10:15 a.m. Research Project Presentations

*Note: Presentations will be approximately 20 minutes.*

- **0-4421 - A Simplified Approach for Selecting Optimal Traffic Responsive Control Parameters**
  - RS: Montasir Abbas, TTI (Presenting)
  - PD: Henry Wickes, TRF

- **0-4813 - Alternative Signing for Advisory Speeds on Freeway-to-Freeway Connectors for Vehicles with High Centers of Gravity**
  - RS: Tony Voigt, TTI (Presenting)
  - PD: Edgar Fino, ELP

- **0-4084 - Countermeasures to Reduce Crashes at Signalized Intersections Near Vertical Curves**
  - RS: Paul Barricklow, TTI (Presenting)
  - PD: Imelda Barrett, AUS

- **0-4768 - Investigation of Ethernet Technologies as a Transport Mechanism for ITS Field Data**
  - RS: Leonard Ruback, TTI (Presenting)
  - PD: Charlie Brindell, TRF

- **0-4196 - Safety Impact of Red-Light-Running in Texas: Where Is Enforcement Really Needed?**
  - RS: James Bonneson, TTI (Presenting)
  - PD: Wade Odell, RTI

12:00 noon Lunch

1:15 p.m. Resume Presentations

- **0-4761 - Evaluation of Vehicle Lane Restrictions in Texas**
  - RS: Darrell Borchardt, TTI (Presenting)
  - PD: Stuart Corder, HOU

- **0-4621 - Optimum Level of Roadside Information to Reduce Driver Stress**
  - RS: Randy Machemehl, CTR
  - PD: Melanie Young, DAL
  - Alexei Tsyganov, CTR (Presenting)
0-4634 - Application of Credit-Based Congestion Pricing in Texas: Operational Considerations & Impacts
RS: Kara Kockelman, CTR (Presenting)
PD: Kim Limberg, DAL

0-4629 - Evaluation of the Ramp Metering Algorithms
RS: Nadeem Chaudhary, TTI (Presenting)
PD: John Gaynor, HOU

5-4450-01 - Implementing an Emergency Contact Management System
RS: Michael Walton, CTR
ID: Al Kosik, TRF
Michael Bomba (Presenting)

3:00 p.m.  Break

3:20 p.m.  Resume Presentations

0-4747 - Assessing the Impacts of Active Nighttime Work Zones Upon Motorist and Worker Safety
RS: Gerald Ullman, TTI (Presenting)
PD: Tammy Sims, MNT

0-4422 - Measuring Performance of Traffic Signal Systems Using Existing Detector Technology
RS: Kevin Balke, TTI (Presenting)
PD: Henry Wickes, TRF

0-4447 - Development of Specifications and Testing Procedures for Pedestrian Signal Heads
RS: Melisa Finley, TTI (Presenting)
PD:

0-4657 - Guidelines for the Use of Advance Coordination Features in Existing TxDOT Controllers
RS: Srinivasa Sunkari, TTI (Presenting)
PD: Kirk Barnes, BRY

5-1439-01 - Transportation Research Implementation Consortium for Operations and Management (TRICOM)
RS: Gary Thomas, TTI (Presenting)
ID: Al Kosik, TRF
4:45 p.m.  Project Status Updates – Bob Ratcliff  
*Note: Status Updates will be approximately 10 minutes*

5-1752-01 - Hardware-in-the-Loop Traffic Signal Control Evaluation Procedures  
RS: Roelof Engelbrecht, TTI (Presenting)  
ID: Henry Wickes, TRF

5-4022-01 - Detection-Control System for Rural Signalized Intersections  
RS: James Bonneson, TTI (Presenting)  
ID: Henry Wickes, TRF

0-4304 - Improved Operation of Traffic Signal Controllers at Isolated Arterial Intersections  
RS: Nadeem Chaudhary, TTI (Presenting)  
PD: Henry Wickes, TRF

5:15 p.m.  Adjourn
Thursday, November 4

8:00 a.m.  Crash Test Pooled Fund Study Presentation  
Mark Bloshchock, BRG  
Ronnie Medlock, BRG (Presenting)

8:30 a.m.  National Research Summary - Wade Odell, RTI

8:45 a.m.  Overview of New Research and Implementation Projects in FY 2005 Program - Wade Odell, RTI

9:15 a.m.  Progress on Active Implementation Projects - Wade Odell, RTI

9:30 a.m.  Project Status Report for Active TxDOT Projects - Wade Odell, RTI

10:00 a.m.  Break

10:15 a.m.  Long-Range Research Plan - Larry Colclasure, RMC 4 TAP Chair

10:30 a.m.  Potential Projects for FY 2006 Program - Larry Colclasure, RMC 4 TAP Chair

12:00 noon  Lunch

1:00 p.m.  Executive Session - Closed to non-TxDOT personnel  
Tab 6

- Pooled Fund Projects  
  o Review of Existing Commitments for Pooled Fund Project Participation  
  o Review and Approval of Proposed Participation in new non-Texas led Pooled Fund Projects.
- Review of Implementation Project Recommendations  
- Tentatively approve FY 2006 Continuations  
- Rating and Selecting FY 2006 Project Statements  
- Selecting PCs and PDs for FY 2006 Project Statements  
- Nominations for 2004 Top Innovations  
- Proposed Presentations for June 2005  
- Review of TAP Membership  
- Minority University Participation  
- PD/PA Outreach and Training  
- Discussion Items - Rick Collins, Director, RTI

4:30 p.m.  Adjourn