TERC Science Advisory Committee
November 9-10, 2006 Meeting
HARC/North Harris Montgomery Community College District
4800 Research Forest Drive, The Woodlands, TX

AGENDA

Thursday, November 9: Public Meeting (Board Room)

8:00 – 8:30 **COFFEE**
8:30 – 8:40 **Welcome and Introduction** (George Beatty)
8:40 – 9:10 **Overview** (Jay Olaguer)
9:10 – 9:40 **TexAQS 2 Rapid Science Synthesis** (Ellis Cowling, Dave Allen, Dave Parrish)
9:40 – 10:00 **TCEQ Perspective** (Susana Hildebrand)
10:00 – 10:15 **BREAK**
10:15 – 12:00 **Modeling and Control Strategy Analysis**
Met Forecasting and Data Assimilation (John Nielsen-Gammon)
DDM, HDDM, and 4Dvar Source Apportionment (Daewon Byun)
DFW Regional Transport Assessment (Greg Yarwood)
The Role of Formaldehyde in Houston (Harvey Jeffries)
12:00 – 13:15 **LUNCH - Offsite**
13:15 – 15:00 **TERC TexAQS II-2006 Observational Project Summaries**
Houston Triangle Experiment (Carl Berkowitz)
Solar Occultation Flux (SOF) Experiment (Barry Lefer)
Moody Tower TRAMP Experiment (Bernhard Rappenglueck)
Baylor Aircraft Experiment
Part I: DFW Stationary Front (Max Shauck, Dick McNider)
Part II: Houston Experiments (Max Shauck, Noor Gillani)
15:00 – 16:00 **Plenary Discussion 1:** Is Formaldehyde a Missing Ingredient in Emission Inventories and SIP Control Strategies?
16:00 – 16:15 **BREAK**
16:15 – 17:25 **Plenary Discussion 2:** What Analyses of TexAQS II Data Are Critical in the Near Term?
17:25 – 17:30 **DISMISSAL**

18:30 – 20:00 **Private Dinner for SAC and Research Team Committee**

Friday, November 10: Private SAC Deliberation (F1 Conference Room)

8:00 – 8:30 **COFFEE**
8:30 – 8:45 **Charge to SAC** (Jay Olaguer)
8:45 – 10:15 **Discussion I**
What are the Key Findings of TexAQS II and Related TERC Projects?
10:15 – 10:30 **BREAK**
10:30 – 12:00 **Discussion II**
Is Formaldehyde a Missing Ingredient in Emission Inventories
and SIP Control Strategies?
12:00 – 12:30 **LUNCH**
12:30 – 14:00 **Discussion III**
What Analyses of TexAQS II Data Are Critical in the Near Term?
14:00 – 15:00 **SAC Direction on New Project Concepts**