

**RPO National Technical Meeting Final Agenda**  
**June 8 through 10, 2005**  
**Adam's Mark Hotel – Denver, CO**

<b>Wednesday June 8<sup>th</sup> 800 AM</b>	<b>Regional Haze Data Analysis Workshop</b>		
	8:00am	Welcome, agenda review, & introductions	Marc Pitchford
	8:20am	<i>Draft results of IMPROVE Aerosol Extinction Algorithm Assessment Project</i> ( <u>includes break</u> )	Bill Malm
	11:00am	Open Discussion	Marc Pitchford
<b>1200</b>	<b>Lunch (on your own)</b>		
<b>120 PM</b>	1:20pm	<i>Draft Results of the Inter-RPO Natural Haze Levels Sensitivity Analysis project</i> ( <u>includes break</u> )	Ivar Tombach
	4:00pm	Open Discussion	Rich Poirot
<b>500</b>	<i>Effect of Revisions to IMPROVE Equation and EPA's Defaults on Satisfying 2018 Reasonable Progress Goals using Latest VISTAS' Modeling Results - John Jansen, Southern Company</i>		
<b>530</b>	<b>End Workshop - Adjourn for the day</b>		
<b>Thursday June 9<sup>th</sup> 800 AM</b>	<b>National RPO Technical Meeting - Welcome/Introductions/Agenda Review (5 min.)</b>		
	<b>Results of Regional Haze Data Analysis Workshop – Marc Pitchford (10 min.)</b>		
	<b>EPA Research Supporting the Regional Haze Rule – Fred Dimmick (10 min.)</b>		
	<b>CMAS Project – PM Collaboration &amp; Technology Transfer – Ken Gallupi (5 min.)</b>		
<b>830</b>	<b>Plenary</b> – overview of each RPO's technical work to date (preliminary model results/projected emissions) - (15 min./RPO)		
	VISTAS – Pat Brewer		
	WRAP – Tom Moore		
	CENRAP – Calvin Ku or Annette Sharp		
	MRPO – Mike Koerber		
	MANE-VU – Gary Kleiman		
<b>1015</b>	<b>Break</b>		
<b>1030</b>	<b>Emissions/Modeling</b> – joint session – Lessons learned from EI Improvements and Applying Models for Projected Controls		<b>Monitoring/Data Analysis</b> – separate group meeting – Update on monitoring studies (15 min. each)
	1)	VISTAS – Mike Abraczinskas (15 min)	
	a.	Nitrate performance/ NH3 temporal profiles	
	b.	CEM temporal profiles	
	2)	VISTAS – Jim Boylan (15 min)	
	a.	2018 sensitivity runs based on NH3 changes	
b.	2018 sensitivity to changes in SO2, NOx, Primary OC		
3)	WRAP – Tom Moore (20 min)		
a.	Sensitivity resulting analysis on dust and fire emissions		
4)	MRPO – Speciation/Temporalization Sensitivities – Kirk Baker (20 min)		
5)	SOA module – Ralph Morris (20 min)		
<b>1200</b>	<b>Lunch (on your own)</b>		

<p><b>130 PM</b></p>	<p><b>Plenary – Potential Uses of Satellite Data and Applications</b> - applications of current or potential data products to RPO haze-related Emissions Inventory and Data Analysis activities - Rich Poirot (20 minutes each)</p> <p>1) NASA Stennis Space Center Jane Andrews  2) NASA Langley, National Research Council Amber Soja  3) CAPITA, Washington University Rudolf Husar  4) Open Discussion</p>	<p><b>100 Optional Session -Modeling</b>  <i>SMAT procedure – Brian Timin (30 min)</i></p> <p><b>130 Modeling Breakout Session</b></p> <p>1) 2002 Model Performance Results + plans for NAAQS SIP attainment modeling (10 min./RPO)  2) PSAT vs. CALPUFF – Kirk Baker (20 min)</p>	
<p><b>245</b></p>	<p style="text-align: center;"><b>Break</b></p>		
<p><b>300</b></p>	<p><b>Emissions</b> – separate group meeting (20 min./RPO)</p> <p>1) EI Growth Methods - IPM  2) “On-The-Books” &amp; “On-The-Way” EI scenario definitions  3) Expected Emissions Reductions</p>	<p><b>Modeling/ Monitoring/Data Analysis</b> – joint session – Weight-of-Evidence approaches  Compile toolbox of analytical techniques to be used in WoE for SIPs (all 15 min.)</p> <p>1) EPA Guidance on WoE Brian Timin  2) WRAP Tom Moore  3) VISTAS Pat Brewer  4) MANE-VU Gary Kleiman  5) MidWest RPO Donna Kenski  6) CenRAP Annette Sharp/Bret Anderson  7) Open discussion All (30 min)</p>	
<p><b>500</b></p>	<p style="text-align: center;"><b>Adjourn for the day</b></p>		
<p><b>Friday  June 10<sup>th</sup>  800 AM</b></p>	<p><b>Emissions</b> – separate group meeting  Topics of National Interest (includes break)</p> <p>1) National Wildfire EI (25 min)  2) SPECIATE Database (5 min)  3) EPA Tools/Data Update (20 min)  4) Canada/Mexico EI Update (10 min)  5) New Ammonia Model (? min.)  6) ConCEPT Emissions Model (? min.)  7) EI Warehouse Project (15 min.)  8) 2002 NEI lessons learned/RPO EI Comparison project (15 min.)</p> <p style="text-align: center;"><b>(action items)</b></p>	<p><b>Modeling</b> - separate group meeting (includes break)</p> <p>1) EPA Reasonable Progress Modeling Guidance – Brian Timin (20 min.)  2) Details of the RRF calculation – VISTAS White Paper – Ralph Morris (45 min) [What if model performance is very poor on some of the best or worst days? Should some monitored days not be used in the RRF?]  3) RRF for WRAP examples dust/fire – Ralph Morris (45 min) – poor performance in general  a) What if the 20% worst days in the modeling year (2002) contain "extreme" events (e.g. large wildfires)?  b) Discussion how to handle in the RRF test - rounding or truncation of deciviews; how many significant digits to use?  4) Open Discussion</p> <p style="text-align: center;"><b>(action items)</b></p>	<p><b>Monitoring/Data Analysis</b> – separate group meeting (includes break)</p> <p>8:00 VIEWS Status/Examples  8:45 FASTNET Status  9:00am Monitoring strategy guidance for SIPs:</p> <p>1) Brief overview of SIP Requirements – Tom Moore  2) IMPROVE monitoring for haze trends - Marc Pitchford  3) <i>Working Session</i> to develop strategies for other monitoring requirements, for example for model evaluation, source attribution, to check emission rates/activity, for better understanding of causes of haze, etc.</p> <p style="text-align: center;"><b>(action items)</b></p>
<p><b>1130</b></p>	<p style="text-align: center;"><b>Plenary - review of action items for each Discussion Group (10 min./group) + proposed next National Meeting Date</b></p>		
<p><b>1200</b></p>	<p style="text-align: center;"><b>National RPO Technical Meeting Adjourns</b></p>		