

RPO National Technical Meeting Agenda - May 24th Final Draft
June 8 through 10, 2005
Adam's Mark Hotel – Denver, CO

Wednesday June 8th 800 AM	Regional Haze Data Analysis Workshop		
	8:00am	Welcome, agenda review, & introductions	Marc Pitchford
	8:20am	<i>Draft results of IMPROVE Aerosol Extinction Algorithm Assessment Project (includes break)</i>	Bill Malm
	11:00am	Open Discussion	Marc Pitchford
1200	Lunch (on your own)		
120 PM	1:20pm	<i>Draft Results of the Inter-RPO Natural Haze Levels Sensitivity Analysis project (includes break)</i>	Ivar Tombach
	4:00pm	Open Discussion	Rich Poirot
500	End Workshop - Adjourn for the day		
Thursday June 9th 800 AM	National RPO Technical Meeting - Welcome/Introductions/Agenda Review (5 min.)		
	Results of Regional Haze Data Analysis Workshop – Marc Pitchford (10 min.)		
	EPA Research Supporting the Regional Haze Rule – Fred Dimmick (10 min.)		
	CMAS Project – PM Collaboration & Technology Transfer – Ken Gallupi (5 min.)		
830	Plenary – 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 – Kirk Baker or Mike Koerber		
	MANE-VU – Gary Kleiman		
1015	Break		
1030	Emissions/Modeling – joint session – Lessons learned from EI Improvements and Applying Models for Projected Controls (15 min./RPO)		Monitoring/Data Analysis – separate group meeting – Update on monitoring studies (15 min. each)
	1)	VISTAS – Mike Abraczkas (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)	1) Ammonia/ammonium monitoring -Donna Kenski 2) RAIN (regional haze supersites) - Gary Kleiman 3) Focus sites - Scott Reynolds 4) Ammonia monitoring evaluation & Carbon speciation monitoring plans - Mary Pettijohn 5) CASTNET monitoring initiative - Gary Lear	
a.	Sensitivity resulting analysis on dust and fire emissions		
4)	MRPO – Speciation/temporalization -Mark Janssen (20 min)		
5)	SOA module – Ralph Morris (20 min)		
1200	Lunch (on your own)		

<p>130 PM</p>	<p>Plenary – Potential Uses of Satellite Data and Applications - 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>100 Optional Session -Modeling <i>SMAT procedure – Brian Timin (30 min)</i></p> <p>130 Modeling Breakout Session</p> <p>1) 2002 Model Performance Results + plans for NAAQS SIP attainment modeling (10 min/RPO) 2) PSAT vs. CALPUFF – Kirk Baker (20 min) 3) BART CALPUFF – MANE-VU (?)</p>	
<p>245</p>	<p style="text-align: center;">Break</p>		
<p>300</p>	<p>Emissions – separate group meeting (20 min./RPO)</p> <p>1) EI Growth Methods - IPM 2) “On-The-Books” & “On-The-Way” EI scenario definitions 3) Expected Emissions Reductions</p>	<p style="text-align: center;">Modeling/ Monitoring/Data Analysis – 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>500</p>	<p style="text-align: center;">Adjourn for the day</p>		
<p>Friday June 10th 800 AM</p>	<p>Emissions – 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;">(action items)</p>	<p>Modeling - 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;">(action items)</p>	<p>Monitoring/Data Analysis – 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;">(action items)</p>
<p>1130</p>	<p style="text-align: center;">Plenary - review of action items for each Discussion Group (10 min./group) + proposed next National Meeting Date</p>		
<p>1200</p>	<p style="text-align: center;">National RPO Technical Meeting Adjourns</p>		