

The State of NARSTO

2007 Executive Assembly
March 27, 2007
Crystal City, VA
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Overview

- Meeting Preview
- Past Year's Accomplishments
- Actions on 2006 EA Directives
- Funding



Meeting Preview

- Day 1
 - Quality Systems and Data Management Update
 - Status of Multi-Pollutant Accountability Assessment
 - Aerosol Workshop Results
 - RRWG Summary
 - NARSTO-Related Field Research
 - Early Results from Texas 2006
 - MILAGRO -- Mexico City Air Quality
 - MaxMEX -- Mega City Impacts on Regional Climate
- Day 2
 - Future NARSTO Activities
 - Multi-Pollutant Accountability
 - Proposed Technical Meeting in Mexico
 - Theme for 2008 NARSTO EA



2006-2007 Accomplishments

- Emission Inventory Assessment
 - Paper published in JAWMA (Miller et al., vol. 56, pp. 1115-1129)
 - Presentations to
 - NERAM Colloquium on AQ risk management
 - GEIA 2006 Open Meeting



2006-2007 Accomplishments

- Aerosol/PM Modeling Workshops
 - Workshop held June 26-30
 - Report on “processes” workshop completed
 - Report on “applications” workshop in preparation
 - More on this later



2006-2007 Accomplishments

- Multi-Pollutant Accountability
 - Co-chairs selected
 - George Hidy (lead)
 - Rich Scheffe
 - Jeff Brook
 - Ken Demerjian
 - CAAAC briefed
 - Assessment process underway
 - Special Issue of *EM* will appear in May
 - More later



Action on EA Directives

- PM Modeling Workshops
 - Separate reports (In process)
 - Journal publication if appropriate (TBD)
 - Health effects and climate focus (Yes)
- Multi-Pollutant Accountability
 - Further refinement of scope required (Accomplished)
 - Consider limiting to a specific sector or class of emissions (This has not been done)
 - Focus on how accountability should be done (This is the direction we're headed)



Action on EA Directives

- Quality Systems and Data Management
 - Make Google Earth products available (Done)
 - NARSTO guidance on MDLs? (In process)
- GEOSS and NARSTO
 - John Lyon will coordinate (Have not heard from John, but have discussed with Terry Keating and Len Barrie)
 - Provide recommendations to ESC (In process)



Action on EA Directives

- Air Quality and Health Effects
 - PM modeling workshops and accountability assessment will be NARSTO's contribution
 - Need to identify a health partner (Not done)
- Climate and air quality
 - Aerosol processes workshop will address climate issues
 - Accountability assessment will include climate considerations



Action on EA Directives

- Other Issues
 - Health effects of fuel additives: Jim Vickery to review EPA activities and make recommendations (No clear role for NARSTO at this time)
 - Need summary report for RRWG (Done)
 - EI follow-up
 - Review Implementation in Canada, US and Mexico (Some informal review)
 - Discuss implementation with CEC (Not done)



2006-2007 NARSTO Funding

- Infrastructure ~ \$400K incl. carry-over (mostly EPA)
 - Deborah Garland of ORISE will detail
- Management Coordinator's Office ~ \$320K (DOE)
- Quality Systems Science Center (ORNL) ~ \$300K (DOE)
- Other
 - Associate Management Coordinator (NOAA)
 - George Hidy (API, Southern Co., EPRI)
 - Considerable in-kind contributions (EPA, NOAA, Environment Canada, Southern Co., API, EPRI, other gov. agencies, Lovelace Institute, etc.)

