

AERMOD Implementation Workgroup – Update

Roger Brode / Randy Robinson

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AIWG Background

- Built upon initial AERMOD Implementation Group
- Inaugural AIWG Conference Call - January 2007
- Purpose
 - Advise OAQPS on implementation issues
 - Provide input for planning/budgeting purposes
 - Develop action plans with other groups, e.g.,
AERMIC
 - Provide feedback on guidance, CH process, and communication materials

Organization

- Full AIWG Group
 - State, Local, EPA Regions, EPA HQ
- 3 State-led Subgroups
 - ASOS/Met Data
 - Urban Issues
 - Surface Characteristics



ISSUES

- Initial list of 57 AERMOD related issues



- Narrowed it down to 3 primary subject areas - Developed Subgroups
- All issues important. Work on others as time permits.

Accomplishments

- Updated AERMOD Implementation Guide

Revisions include:

- New and improved structure
- Met Data and Processing
- Urban Applications

- AERSURFACE





Points to Remember

- AIWG is an inclusive process, relying on the experience and knowledge of model users in the states and regions to advise OAQPS on implementation issues.
- Communication is key; both inward and outward.
- Very appreciative of workgroup members' donation of time and efforts.