

AIRPACT Plans and Developments

NW-AIRQUEST Annual Meeting

March 31, 2010

Planned Work Areas

- Continue analysis and implementation of wood stove emissions algorithm
- Continue analysis of PM speciation results
- Incorporate new Emission Inventory
- BC from daily MOZART
 - with assimilated CO
- Incorporate BlueSky fire emissions (running BlueSky framework as part of AIRPACT)
- Implementation of AIRPACT at 4 km
 - Update to MCIP 3.4, CMAQ 4.7



Planned work areas (cont)

- Script for periodic evaluation and web distribution of PM species data
- Continue analysis using OMI and other satellite products
- Wind Erosion Prediction System (WEPS) in AIRPACT
- Automate web maps of monthly deposition
- Initiate pollen release and modeling in AIRPACT framework



Discussion