

NORTHWEST REGIONAL MODELING CONSORTIUM

Thursday, October 6, 2016

Puget Sound Clean Air Agency, 1904 3rd Ave # 105, Seattle, WA 98101

Teleconference number (712) 775-7031, meeting ID 767-494-251

<https://epa.connectsolutions.com/nrmc/>

NW-AIRQUEST Meeting, 9:00 AM – 12:00

9:00	Introductions and meeting logistics
9:10	Introduction of WSU Professor Candis Claiborn, WSU
9:30	Introduction of Julie McDill (Mid Atlantic Regional Air Management Assoc.)
9:40	Work Group Updates (50 min) Group A — Ventilation Indices – Air Stagnation Advisory graphic (Rob & Jacob, 10 min) Group B — Emissions Inventories – (Farren Herron-Thorpe et al., 30 min) <ul style="list-style-type: none">• “BlueSky Bypass” process that’s been incorporated into AIRPACT-5• Fugitive dust suppression project (status update)• Smoke report project (soon to be on the web)• Agricultural VOCs (feedlots/crops)• Surrogate work for AIRPACT-5 to get to 1.3 km (status) Group C — Model Evaluation – (Yunha Lee, 10 min) <ul style="list-style-type: none">• Modeling Update• AIRPACT-Fire project
10:30	Break
10:45	A lagrangian box-scale air quality model evaluation (Yunha Lee)
11:05	Air quality impacts of an aviation biofuel supply chain in the Pacific Northwest (Vikram Ravi)
11:25	Tri-Cities/Hermiston Monitoring Discussion (Ranil/Tom J/Phil Allen/Jacinda M) Summer 2016 update
11:50	Wrap-up and quarterly work planning

NRMC Meeting, 1:00 PM – 3:00 PM

1:00: Introductions (Rob Elleman, EPA)

1:10: Report from NW-AIRQUEST (Ranil Dhammapala, Ecology)

1:15: System Status and Development (Cliff Mass, UW)

- New nodes and expanded 4/3 km domain
- Testing new version of WRF (v3.8.1)
- Plan for October-February

2:15: Membership update (Cliff and Rob)

2:30: Short discussion on profiler status (PSCAA)

NEXT MEETING – Thursday, February 2, 2017

Meetings are generally on the first Thursdays in February, June, and October.