

## **Recap of the June 24, 2008 -- NW-AIRQUEST Conference Call**

### **On the call:**

- Washington State University (Brian)
- Washington Department of Ecology (Clint)
- Idaho Department of Environmental Quality (Rick & Chris)
- EPA (Bob & Rob)
- Environment Canada (Colin)

## **Conference Call Agenda Items and Open Discussion:**

### **Budget (All) -**

- Many different things were said regarding the NW-AIRQUEST budget for AIRPACT and other products while we waited for everyone to call in so we could begin the meeting.
  - o Discussion surrounded a few e-mail messages and other conversations
  - o Chris began the call with roll call and let everyone know he was asked to let folks know we'd wait on discussing this topic until the facts were in and those that knew them all would be available
  - o The next call or a special call could be scheduled regarding this topic

### **Approval of April 29, 2008 Conference Call Minutes (Chris) -**

- Minutes were approved and sent to WSU for posting on the Web site

### **WRF Changeover (Brian) -**

- Both ClearSky and AIRPACT are using WRF now
- Colin is trying to look at edges of grid; he's heard that these portions are messy and can be hundreds of meters or up to 20km off
  - o Gridded (old) EI might be the cause of this distortion around the edges and until the old EI is rerun through SMOKE this will persist
  - o The 2005 to 2009 EI that the Data Sharing Work Group is working on needs to be sent to Sally for SMOKE processing so new gridded EI file can be used with WRF for AIRPACT runs
  - o A quick check comparison of WRF to MM5 showed similar concentrations; a graduate student at WSU is putting WRF/CMAQ and MM5/CMAQ comparison together
- PBL height issues?
  - o May have been corrected. Clint believes this was taken care of just before the changeover to WRF
  - o Is MCIP recalculating? WSU has seen no problems with this, but needs to look closer. Over water bodies seems to be what is most in question.

### **Open Talk and Questions (All) -**

- Source attribution needs to be improved
  - o Gail Tonnesen is doing tagging and did so through the WRAP according to Bob; he'll check on this and Brian will try to contact her directly
- Nested WRF
  - o Estimates in cost were provided, but no interest seemed to be there
  - o Columbia Basin/Yakima is of concern to the Department of Ecology during wintertime
  - o Boise would be another area of concern and a good candidate for the 4-km nested since next winter measurements will be done there
  - o 12-km handles the soup in the Columbia Basin, but 4-km is needed in Yakima; 1-km may be needed there but that requires a new WRF run (tighter grid requires better woodstove EI)
- Annual Meeting in the fall -
  - o Discussion of the dates for the annual business meeting at Pullman began and we were unsure if the dates were set for September 9-11 or September 16-18.

- Upon review of e-mail, the subject was never resolved and should be set during the next or special conference call.

**Next Call -**

- Nothing was set-up, but we discussed having one on the budget and the set-up of the annual meeting sooner, rather than later so everyone is informed. It was suggested that within 4 - 6 weeks we have a call.