

Recap of the December 14, 2011 NW-AIRQUEST Conference Call

On the call:

Agency	Participants
WA Ecology	Ranil Dhammapala, Jeff Johnston, Clint Bowman, Sally Otterson
National Park Service	Tonnie Cummins
WSU	Joe Vaughan, Brian Lamb, Steve Edburg, Serena Chung
EPA Region X	Bob Kotchenruther
Environment Canada	Robert Nissen, Roxanne Vingarzan
Nez Perce Tribe	Julie Simpson
Idaho DEQ	Bruce Louks, Chris Ramsdell
Oregon DEQ	Wes Risher, Phil Allen
BC Ministry of Environment	Warren McCormick, Steve Sakiyama

Agenda Items

- Poll active workgroups

1. MOVES-AIRPACT Integration Project

Sally – sub group being led by Jen Cole IDEQ looking at using MOVES for on-road mobile emissions modeling in AIRPACT

Getting together in early January to regroup and see where things are. What work do we want to do on the 2011 comprehensive inventory?

Group hasn't met to discuss other inventory issues.

Joe – some level of EI work going on at WSU to get familiar with

Chris – IDEQ, creating county level files to prepare for MOVES for 2011 comprehensive inventory.

Joe – working on fire inventory due to changes to BlueSky framework. Joe has a poster presenting some of these results to get the fire data into AIRPACT. Still issues to work, including how to get Canadian wildfires into inventory.

Warren – BC Ministry of Environment and/or MetroVancouver is interested in getting involved

2. EPA-GEOSS

Joe – formed a group of users who're interested in integrating satellite products into AIRPACT. Had 1 conference call. Farren Thorpe presented review of basic products available. Survey went out to users group to provide info. 2nd meeting scheduled for early January to get more feedback from users group on what kinds of data products will be most useful.

Warren – interested in being added to the Group.

3. Wildfires

Joe- working on using Bluesky framework and NOAA Firedetect to generate wildfire emissions for AIRPACT.

4. CMAQ for ClearSky

Looking at adding CMAQ tracers for some investigations, as an alternative to using CALPUFF for ClearSky. Start by getting the tracer into the 12km AIRPACT.

5. More satellite work

Joe – George Mount working on a project to explore continuing uses of some satellite products. Also working with Dan Jaffe and Mt. Bachelor data now being compared against AIRPACT.

Ranil- Mt. Bachelor data is now live on WA Ecology telemetry system. Does this mean that it could be available via AIRNOW for WSU access? Could be done, WSU will explore whether it makes sense to go that route. Ecology contacts are Sean Lundblad and Joan McMillen.

6. Regional AQ map

Clint's suggestion re: monitoring data. One place to access monitoring data in a format like WA? A Bing map rather than a series of tables. Would NW AQ be a group to suggest that?

Phil A – how would this be managed?

Bruce – AIRNOW Tech could be a repository for this data. An automatic feed to AIRNOW Tech? Possible to do but would need to be planned.

Ranil – how to proceed?

Bruce – discuss at annual meeting, lay out a strategy.

Assign a point person for each state and province? Joe will coordinate.

Bruce, Phil A, Steve S., Clint and Mary Fauci from the Nez Perce Tribe.

Clint will send out links to the sites that he uses regularly.

- Website- any updates needed?

Jen just added a MODIS imagery to the NWAQ website. Daily image becomes available at 10:45am.

Working group minutes/ reports/ presentations could be posted under “Document Downloads”

How much time and effort do we want to put into the workgroup info on the website? Any work group summaries?

Done a good job of keeping the annual meeting info posted on the website.

Jen isn't over used, she's quick to post things. Any materials generated by the work groups can get posted to the website.

Adding additional project information to the website.

- AIRPACT 4
- EI work
- EPA-
- Wind erosion project

Ranil will compile a list of projects and share with Jen. Those who're currently involved in a working group that is not mentioned on the website, please send me a one/two sentence description of their work.

- Boosting level of Canadian involvement

Steve S. –

1. A Canadian co-chair or alternate chair to help keep Canadians involved
2. Holding a meeting in BC, one of the annual meetings
3. Encouraging greater participation from within Canadian agencies

Invite UBC to the consortium? Would benefit from having them more active.

Roland Stull from UBC – getting him and his students more involved in meetings, calls, etc?
BlueSky connection with Joe's inventory work.

Steve and others will have internal discussions about how best to get more involved, projects to focus on, etc.

People willing to travel to Vancouver?

- Annual meeting- time & venue

Prefer to do the 2013 meeting in BC, not the 2012 meeting.

June 2012 a good time frame? Where to hold the meeting?

Remote participation is important, need to work harder on this. Think about support for this when considering a venue.

Joe – can look into Pullman, or Spokane, or Vancouver. Seems like there may have been some problems with WSU in Vancouver.

The following people will converse with each other and try and find an acceptable venue:

Ranil from ECY, Wes from ODEQ, Bruce from IDEQ, Bob from EPA and Joe from WSU

- Roundtable

Skipped due to lack of time

- Next call

March 2012, before 9th or after 26th. Ranil will send out a Doodle poll