# **-- Monthly Coordination Call Notes --**

# **Technical Steering Committee / Work Group Co-Chairs /**

# **RHPWG Subcommittee Leads**

July 31st, 2019 11:30 am – 1:00 pm PDT, 12:30 am – 2:00 pm MDT

Call in Number: **(800) 768-2983**

Access Code: **491 883 7035**

[Web Login](https://cc.callinfo.com/r/10idaxz3rz7p6&eom) Call materials available on TSC webpage and WRAP calendar

* **Welcome, Roll Call, and Agenda Review (10 minutes) – Ryan** 
  + Attendees: Please see the call participation sheet
* Need note taker for the September call – Mark Jones will do it
  + Review and approve notes from June 26th call
  + Notes for this call – Phil Allen
* **Work Group Status Reports (progress updates since June 26th) – (35 minutes)** 
  + WG Co-Chairs – 5 minutes each TDWG, FSWG, OGWG, & RTOWG – 10 minutes RHPWG
    - TDWG
      * Working on consult and coordination framework
      * The third week of July the workgroup met and likes the edits from Ramboll
      * August 15th is the deadline for any additional comments due on the Framework. Hopefully finalized in September.
      * Looking at a 2nd webinar and an active list of tribal contacts
    - Fire and Smoke
      * Call a couple weeks ago on finishing up the representative baseline fire emissions inventory
      * Some initial numbers were compared to the 2014 inventory and it looks reasonable.
      * The deadline is around now to finish that up
      * A smoke management plan survey is planned for states and tribes – currently in draft form
      * Next steps: EI to modelers then work on future fire runs, distribute survey and collect responses
      * Last minute search for contractor to help prepare fire EI for the 2017 NEI.
      * Over the next two months we will coordinate with the RTOWG
        + Tom has met with Matt Mavko last week and went through how to handle outreach on smoke management plan outreach
        + Need to handoff EI to RTOWG
    - Oil and Gas
      * Continue to work on oil and gas base inventory - will be complete this month and handed off to the RTOWG
      * Now focused on the future year oil and gas EI
      * Looking at different scenarios and additional reasonable control options
      * Coordination continues to be intense with other workgroups
      * Received feedback on the base inventory and working with Ramboll and talking with western states on the best options
      * Project management calls
      * August 13th – regular oil and gas call
      * Review the work products as they come out from other workgroups
      * Coordinating the work being done into the 2017 NEI
    - RTOWG
      * Last week was the planned shakeout meeting but it was delayed because RAMBOLL still had work to do and we wanted a better summary to present. That meeting will be rescheduled for another time.
        + Hopefully the 1st couple weeks of August
      * The co-chairs will meet with RAMBOLL and Tom on Thursday (8/1) and get a status report and update the schedule.
      * Working with the Fire and Smoke WG to get the representative baseline modeling database ready with fire and smoke, power plants, oil and gas, etc.
      * Work on a plan for 2028 modeling – ND working on a plan
      * GEOS-CHEM runs take 3-4 weeks per run. The non-anthropogenic run has been going on for about a week.
      * Involving the HAQAST to get the international portion of the emission inventory.
      * In July, had a meeting with the IWDW – this is a sister group to the RH planning effort. They oversee the data warehouse where the TSS is stored. It is a collaborative effort to develop the 2014 model runs.
        + The MOU expires next year with the IWDW – need to continue
      * A white paper on the GEOS-CHEM will be the best chance to simulate the impact of different emission sources. Plan to have a draft of the white paper within the next week. Will send it out to the RTO for comments. Ask Mike Barna if you have questions. Would appreciate feedback from the RTO.
      * There is an EPA OAQPS modeling effort to look at natural haze levels and international contributions. Performing brute force modeling (0 international), then look at the difference to find international contributions. Large increases in nitrate– redoing with the PSAT. Do we need to rethink our modeling plan? Contact Brian Timin to request information. Mike, Kevin, and Gail will get in touch.
      * The 2016 v1 platform is up on the IMWDW and available now through a data request.
    - RHOWG
      * Not a lot of new information to share
      * Coordination between the Coordination and Glide Path, and EI and Modeling Protocol subcommittees, and OGWG
      * Coordinating with WRAP and RAMBOLL to finalize review of framework by August 15th
      * Developing a regional haze in the west storyboard and how it differs from the east. Hopefully helpful to the public and stakeholders
      * Making sure folks have all the information they need when they reach out to sources for the different scenarios
      * Another milestone webinar in late September. No agenda or date set yet
      * Coordination and Glide path subcommittee – continuing to work with tribal data work group, working with RTO to look at natural conditions and future planning periods
        + Lots of work plan tasks but little change in status.
        + Storyboard – hire a contractor in time for September webinar or fall WESTAR/WRAP business meeting
        + Monitoring trend analysis work is going to provide an overview of findings
        + Review and comment on framework by August 15th
      * EI&MP – coordinating with RTO to get info on the shakeout v2.
        + Baseline emissions from states are ready to go
        + Memo describing the shakeout
        + Guidance to states for OTBOTW updates
        + Emissions are needed in August for the OTBOTW model runs.
        + Coordinating with the OGWG looking at v1 emissions and v2 emissions based on comments from states
      * Control Measures – shifted onto state focus now. Many states in the control measures process. Nonpoint and area source analysis that is just starting.
        + 2028 control strategies and help them perform 4 factor analysis
        + Coordinating with EI modeling subcommittee and states to confirm EIs for modeling
  + Questions / Workgroup Coordination Escalations (5 minutes) - Ryan
    - None
* **TSC Action Items (10 minutes) - Ryan**
  + Upcoming WRAP planning deadlines (Excel document)
    - Coordination and Communications Framework is out for review – due August 15th
    - Base year inventory
    - 2028 inventory OTB/OTW
    - Shift in deadlines to submit the 2028 emissions dataset – check spreadsheet
* **TSC Administrative and Informational Items (30 minutes)**
  + TSC working task discussion (20 minutes) – Ryan
    - * Does the TSC want to take on tasks/deliverables to further workgroup and subcommittee goals?
    - It is possible to make this more of a working group call? Can we do more within the TSC to help move work along? Does the TSC take on additional tasks to further the subcommittee and workgroup tasks?
    - Examples are:
      * Regional Analysis of RH commonly screened sources such as natural gas compressor stations
        + Time is the biggest issue and this is a huge project. It is a good idea but resources are the biggest issue.
      * Develop and distribute a survey to determine how individual sources are treating fire and smoke for SIP planning
    - Is it beneficial to have TSC members look into this and develop something for states to use?
    - Put out information guidance in a consistent manner.
    - Can decide to do on a case by case basis. Identify a topic of interest and get a better understanding of what is going on, form a team and get regular updates.
    - Ideas:
      * Developing and distributing a survey to find out how states are using fire and smoke in their SIPs. Finding common threads.
        + This is a simpler task that maybe can be taken on
        + What is the feeling about developing such a WG, is their time to go beyond what we are already doing?
        + Can we develop a list of topics that need greater investigation, fill in gaps of knowledge?
      * External coordination something the TSC may be able to help with. Especially with EPA. Is that done in the workgroups or could the TSC do that more cohesively?
      * Potential webinar to explain the international component and 2016 modeling results of the international component and putting the pieces together for delivery is a high priority topic to understand.
    - **Ryan will send out summary of what he is thinking. More structured talk on the next call.**
* Modeling status update (10 minutes) – Tom
* Subcontractor performance issues. The prime contractor is RAMBOLL and then they pick the subcontractor. Having a call tomorrow to address these issues (remediation plan). The issue is around the processing of the California emissions. Need to complete to move on to the representative baseline modeling, but probably not complete until end of August
* Will this issue push the timeline in the work plan? The short answer is yes – the remediation plan will help clear up timelines.
* States are providing OTB/OTW data, but area sources difficult to estimate.
* The fire and smoke, oil and gas, and specific sources with OTB/OTW control limits are pretty minor changes to the overall modeling.
* Need to make a lot of progress before WRAP/WESTAR meeting in Oct.
* **Next Steps and Wrap up (10 minutes) - Ryan**
  + Review next steps and action items from call
    - Consultation and Coordination Framework deadline on comments – August 15th
    - Ryan will send a summary of ideas for the TSC to do more hands-on work.
  + Feedback from group
    - Mark had a coordination call with OGWG looking over a new document with deadlines and deliverables – not clear what was supposed to go into there. It is meant to keep people up on what the short term deadlines are. Ryan will provide more information next time he sends it out.
  + Next call – August 28th call, Wednesday 11:30 am – 1:00 pm PDT
    - Note taker, Theresa Alexander

# **Call Notetaking Schedule**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Call Date** | **Time (PT)** | **Name** | **Agency** | **Representing** | **Geography** |
| 5/29/2019 | 11:30am – 1pm | Richard Grimaldi | Pima Co DEQ | Local | Arizona |
| 6/26/2019 | 11:30am – 1pm | Kris Ray | Confederated Tribes, Colville Nation | Tribe | Washington |
| 7/31/2019 | 11:30am – 1pm | Phil Allen | Oregon DEQ | State | Oregon |
| 8/28/2019 | 11:30am – 1pm | Theresa Alexander | BLM | Fed | National |
| 9/25/2019 | 11:30am – 1pm | Jason Walker | NW Band, Shoshone Nation - Washakie Reservation | Tribal | Utah/Idaho |
| 10/30/2019 | 11:30am – 1pm | Bob Kotchenruther | EPA Region 10 | Fed | Pacific NW |
| 11/27/2019 | 11:30am – 1pm | Julie Oliver | Spokane Regional Clean Air Agency | Local | Washington |