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

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

# **RHPWG Subcommittee Leads**

September 25th, 2019 11:30 am – 1:00 pm PDT, 12:30 am – 2:00 pm MDT

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
* **Work Group Status Reports – (35 minutes)**
	+ **TDWG**
		- Work plan progress over last month
			* EN3 finalized, distributed to TDWG final tribal contacts list with “active tribes”
			* Emissions Inventories Evaluation- Tribal Oil & Gas final report (August)
		- Work plan tasks for next 2 months
			* Finalize EI Evaluation (Tribal Oil & Gas) – distribution to subject tribes, OGWG
			* WRAP webpage/maps, TSS v2, IWDW webinar with ITEP
			* Send TDWG participation letter – via WRAP staff/WRAP web service
		- Workplan Coordination Occurring over the Last Month
			* Communications Framework finalized
			* Tribal contacts list finalized
		- Workplan Coordination Needed over the Next Two Months
			* Distribute EN3’s EI Evaluation to OGWG (2 week turnaround)
			* Tom moore working with TDWG using wrap web service
	+ **Fire and Smoke**
		- Workplan Progress over the Last Month
			* Distributed SMP survey to state and tribal contacts – still gathering info
			* Small contract with OAQPS to help with 2017 Fire NEI – completed
			* Distributed 2017 NEI fire activity survey to WRAP members
			* Reaching out to additional members individually
			* Delivered info to EPA OAQPS
		- Workplan Tasks for the Next Two Months
			* Deliver final representative baseline fire EI to modeling group
			* Collect and collate data for SMP survey
			* Add SMP survey data to WRAP map
			* Work on Future Fire Scenarios EI for sensitivity runs
		- Workplan Coordination Occurring over the Last Month
			* One RBFFS conference call since last TSC call
			* One FSWG call since last TSC call
	+ **Oil and Gas**
		- Workplan Progress Over the Last Month
			* OGWG and Project Management Team (PMT) review and feedback
			* Baseline Inventory – Complete
			* Revised Final Report and Inventory Spreadsheet
			* Forecast Scenarios – Underway
		- Workplan Tasks for the Next Two Months
			* Task 2: Forecast 2028 Inventory (OTB & OTW controls) – September / October
				+ “Continuation of Historical Trends” Scenario including controls analysis (September)
				+ “Reduced Legacy Well Activity” and “Increased Horizontal Well Activity” Scenarios (October)
			* Task 3: Forecast 2028 Inventory (Additional Reasonable controls) – End of 2019
			* Task 4: Agency Program Review Task – End of 2019
		- Workplan Coordination Occurring Over the Last Month
			* September 3 & 17 – Project Management Team Calls
			* Coordinate and PMT feedback with Ramboll
		- Workplan Coordination Needed Over the Next Two Months
			* Oct. 1 – OGWG Webinar Midterm Update
			* October 8 – OGWG Bi-Monthly Call
			* Oct. 15 & 30 – Project Management Team Calls
			* OGWG and PMT review and feedback on draft work products
				+ Sept. 20 – Oct. 1 Forecast “Continuation of Historical Trends” Scenario Draft Report & Spreadsheet
			* Coordination with RHPWG Control Measures Subcommittee
		- Coordination (External to WRAP) Occurring / Needed
			* EPA’s 2016 Modeling Platform Collaborative – availability of OGWG baseline & future inventory
			* 2017 NEI – account for inventory improvements
	+ **RTOWG**
		- Coordination with contractor on modeling progress for 2014v2
			* Calls on 9/4 and 9/15
			* Given delays in emission processing, eliminate some of the non-critical sensitivity runs
		- Workplan Tasks for the Next Two Months
			* Finish updates to 2014v2 emissions and run CAMx
			* Abbreviated fire plume rise sensitivity run
			* GEOS-Chem “international contributions” run
			* Feed the two GEOS-Chem runs (“natural conditions” and “international contributions”) to CAMx
			* Broad-Based Anthro vs. Natural PM Source Apportionment
			* Representative Baseline Emissions Modeling
			* Representative Baseline PGM Modeling
			* Dynamic Evaluation Scoping
			* **2028 Mobile Source Emissions Projections**
			* **2028 PGM Modeling and Visibility Projections**
			* Analysis of EPA’s 2016 Beta-Prime Platform and 2028 Visibility Projections
		- Workplan Coordination Occurring over the Last Month
			* RTOWG monthly call on 9/10
			* EPA RH Guidance Webinar 9/10
			* Participation on Coordination & Glide Path Subcommittee (9/12)
			* RTOWG modeling progress call (9/4 and 9/19)
		- Workplan Coordination Needed over the Next Two Months
			* RTOWG calls: 10/15, 11/12
			* ~weekly discussions with Ramboll to discuss modeling progress
			* 2016 model performance call with EPA 9/25
	+ Planning
		- Workplan Progress and Coordination over the Last Month
			* New Co-chair: David Stroh from North Dakota
			* Final review of and consensus on the WRAP Communication Framework (September)
			* Review of example 4-factor analysis by North Dakota
			* Outreach and coordination with FSWG to complete Smoke Management Plan Survey
		- Workplan tasks and Coordination for the Next Two Months
			* Next milestone webinar planned for October 3
			* Review of EPA’s Regional Haze Guidance
			* Development of Regional Haze in the West Storyboard
			* Coordinate ongoing discussions of controls and modeling – both require states to consult with sources
	+ Coordination glidepath
		- Workplan Progress over the Last Month
			* Discussion on status of Coordination Framework
			* Review of TSS FAQ Document
			* Initial discussion on TSS Glossary
		- Workplan Tasks for the Next Two Months
			* Finish review of FAQ’s and elevate it to RHPWG for further review
			* Come to consensus on if current TSS Glossary meets needs
			* Revisit TSS Priorities document
		- Workplan Coordination Occurring over the Last Month
			* The subcommittee coordinated with the following entities:
			* RHPWG – Elevated Coordination Framework for Consensus
		- Workplan Coordination Needed over the Next Two Months
			* RTOWG – Coordination on Natural Conditions Project findings and opportunities to model outcomes for future planning periods.
			* RTOWG – TSS Priorities for Modeling/EI
		- 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.
			* Review and comment on framework by August 15th
	+ EI&MP – coordinating with RTO to get info on the shakeout v2.
		- Workplan Progress over the Last Month
			* Sent out memo describing Shakeout v2 updates
			* Contractor finalizing Shakeout v2 simulations
			* Sent out Procedural guidance for preparing OTB/OTW emissions updates
			* Sent out EGU projection methodology and proposed mobile methods
		- Workplan Tasks for the Next Two Months
			* Deliver Rep. Baseline emissions from states/locals to contractor
			* Contractor to start Rep. Baseline simulations
			* 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
		- Workplan Coordination Occurring over the Last Month
			* O&G v2 emissions will come from contractor based on state comments
		- Workplan Coordination Needed over the Next Two Months
			* representative baseline, and OTB modeling scenarios require coordination as needed with O&G WG, contractor, and Fire & Smoke WG
			* Coordinate with C&GP subcommittee to provide guidance to states on what is needed from them for the different modeling scenarios
	+ Control Measures – shifted onto state focus now. Many states in the control measures process. Nonpoint and area source analysis that is just starting.
		- Workplan Progress over the Last Month
			* No call was held in August
			* States continuing work on 4-factor analysis
		- Workplan Tasks for the Next Two Months
			* Plan to discuss the evaluation of mobile sources, other area sources and how to analyze EGU retirements on the next call scheduled for Sept 23rd
			* 2028 control strategies and help them perform 4 factor analysis
			* Coordinating with EI modeling subcommittee and states to confirm EIs for modeling
* **TSC Action Items (10 minutes) – Ryan**
* **Docket items**
	+ **Coordination glidepath docket in TSS as docket item communications framework final version review**
		- Many contributors including Ramboll
		- RH planning in the west
		- Consultation requirements in the RH rule
		- 3 tiered approach with how to keep in contact
		- Sample communication logs
	+ **Advancement of Western Planning in the West**
		- WRAP business model
		- 11 step process consider budgeting and work products
		- Continue to update documents
* **TSC Administrative and Informational Items (30 minutes)**
	+ New WRAP consultant (a familiar face) – Tom & Pat
		- Pat Brewer working with WRAP as consultant to focus on RH work products
			* Has a large amount of past experience.
		- Should we include her email on the work groups and subcommittees? Yes add to the RH planning work group master list.
		- Pat to help with monitoring, emissions, etc. but not control measures.
	+ [RHPWG Octoberfest Outreach Webinar](https://www.wrapair2.org/calendar/viewitem.jsp?&cal_item_id=23183) (October 3rd) – Ryan
		- Are there particular elements we would like EPA to address in the new guidance?
		- One of the major changes is the step 3 selection of sources for analysis.
		- Opportunity for EPA to hear that thought process
		- EPA being Less prescriptive can become problematic
		- Webinar is open to other stakeholders!
	+ [EPA TSD for EPA’s 2028 Regional Haze Modeling](https://www3.epa.gov/ttn/scram/reports/Updated_2028_Regional_Haze_Modeling-TSD-2019.pdf) - Ryan
	+ WRAP/WESTAR Fall Meeting (November 5-6th) – Ryan
		- WRAP working on EPA to cover certain topics
	+ November & December call schedule – Ryan
		- Proposal to do a Dec 4, regular time, in place of regular November and December calls
	+ Mellisa Hovey replacing Theresa on TSS on WRAP Board
* **Next Steps and Wrap up (10 minutes) - Julie**
	+ Review next steps and action items from call
		- Get the August 28th call notes up and out for review
		- Communication framework for 30 days on docket for input and clarifying questions to Tom and Jay
		- EPA regional haze guidance document discussed on Oct 3 webinar.
		- Advancement of Western Air Quality Planning in the West – creating a follow-up draft more on the funding and budget aspects
		- Adding Pat Brewer’s new contact info to the contact master list.
		- First wed of December TSS meeting Dec 4.
	+ Next call – October 30th call, Wednesday 11:30 am – 1:00 pm PDT
		- Note taker, Jason Walker

# **Call Notetaking Schedule**

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| **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 |