# **-- Monthly Coordination –**

# ***Call Notes***

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

# **RHPWG Subcommittee Leads**

March 25th, 2019 11:30 am – 1:00 pm PST, 12:30 pm – 2:00 pm MST

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

Access Code: **661 987 6342**

[Web Login](https://cc.callinfo.com/r/1i9tkoa19dk8f%26eom) Call materials available on TSC webpage and WRAP calendar

* **Welcome, Roll Call, and Agenda Review (10 minutes) – Julie**
	+ Review and approve notes from February 26th call
	+ Notes for this call – Melissa Hovey
	+ *See list of attendees at end*
* **Work Group Status Reports (progress updates since February 26th) – (35 minutes)**
	+ WG Co-Chairs – 5 min each TDWG, FSWG, & OGWG – 10 min RTOWG & RHPWG
	+ *See PowerPoint summary from Tom for additional info*
	+ ***TDWG*** *– WG has finalized a comprehensive outreach letter to be sent to over 200 tribes in the region to encourage active participation. Currently have approx.. 27 active tribes. White Mtn. Apache and Ute Mtn. Ute recently joined. Letter to be mailed soon.*
	+ ***F&SWG*** *– no calls since last TSC. Send comments to Matt on draft final future fire emissions report. Final future fire EI was sent to Ramboll. FETS Transition plan, writing proposal on how to incorporate info into IWDW. Final call on April 6th*
	+ ***O&GWG –*** *changes to future forecast scenarios (medium, high and low) received from CO and NM. All EIs have been revised and posted. Have completed all tasks on work plan. Working on additional tasks: 1. OGWG self-assessment, 2. Coordination with national modelling platform. Potential additional future projects (see powerpoint). Next call April 14th then every 4 mos.*
	+ ***RTOWG –*** *weekly coordination calls w/chairs, weekly calls w/Ramboll, 2 calls/mo. With work group. Group has developed a white paper on methodologies for assessing future visibility projections. Will be doing another iteration, then will seek committee review. Received comments on model run spec. sheets. Held roundtable discussion on modeling exercises. Continuing to transfer modeling files to CIRA. Demonstrated Weighted Emissions Potential/Area of Influence graphics (see powerpoint). Hope to have tools developed through the TSS to use WEP/AOI data in the next few months.*
	+ ***RHPWG –*** *no call Feb/Mar. Continuing to develop and refine 2028 forecasts. Will provide another opportunity for refinement and for states to identify 2028 emission reductions from control strategies by 7/1/2020 for an additional modeling run. Working on rolling out a website for states on RH progress on the 8 steps soon. Next meeting April 7th.*
		- ***Control Measures Subcom.*** *– 3 states completed 4 factor analyses and provided emission reductions for 2028 but most states need a few more months and will rely on the OTB/OTW scenario for now. States looking forward to WEP/AOI review to inform target sources.*
		- ***Coordination and Glide Path Subcom.*** *– finalized the TSS FAQ and continuing to provide oversight of TSSv2 tools development. ARS completed a data substitution and incorporated IMPROVE patch from December. Continuing to coordinate with CIRA and ARS.*
		- ***EI&MP Subcom.*** *– compiled potential additional emission controls from states. Will coordinate summer 2020 modeling to include potential controls from 4-factor analyses from states received by 7/1/20.*
* **TSC Action Items (20 minutes)**
	+ Docket items completing review period:
		- [Summary of State Regulations Applicable to Oil and Gas Sources in the Western States Air Resources Council-Western Regional Air Partnership Region](http://wrapair2.org/pdf/Agency_Review_06Feb2020.pdf)
		- [O&G Control Requirements for NOx and VOCs in the WESTAR-WRAP region spreadsheet](http://wrapair2.org/pdf/WESTAR-WRAP_Regs_AgencyReview_Supplement_06Feb2020.xlsx)
	+ New [Docket items](http://wrapair2.org/TSC_Docket.aspx):
		- Additional Reasonable Control Strategies for Oil and Gas Emission Sources in the WESTAR-WRAP Region memo / spreadsheet- Darla
	+ *Reviewed dockets items. No comments on Summary of State Regulations Applicable to Oil and Gas and associated spreadsheet and no comments on Tribal AQS Data Gap study so docket is closed. Darla Potter reviewed the Additional Reasonable Control Strategies and associated spreadsheet. Docket is open on these two items until April 29, 2020. OGWG has achieved consensus on these items.*
* **TSC Administrative and Informational Items (20 minutes)**
	+ [WRAP/WESTAR Spring Business Meeting Review (April 21st-23rd) (remote access only)](http://wrapair2.org/calendar/viewitem.jsp?&cal_item_id=27186)
	+ *Spring meeting will be virtual. Will likely be a shortened agenda and take place during afternoons of 4/21-4/23 to accommodate range of time zones. Tom will get revised agenda out soon.*
	+ [WESTAR-WRAP Regional Haze Workplan Completion meeting (May 19th-20th) (remote access only)](http://wrapair2.org/calendar/viewitem.jsp?&cal_item_id=27183)
	+ *RH meeting will be virtual and in the afternoon on 5/19-5/20. Will likely cover WEP and other tools in these sessions and schedule a second meeting in June to go over modeling results.*
	+ [Mobile Source Emission Inventory Projection Wiki Page](http://views.cira.colostate.edu/wiki/wiki/11203) - Tom
* **Next Steps and Wrap up (5 minutes) - Julie**
	+ Review next steps and action items from call
	+ *Action Items:*
		- *Review the two docket items by 4/21/20*
		- *Review the white paper on Potential Procedures for Making 2028 Visibility Projections after RTOWG completes next iteration.*
	+ No April Call
	+ Next call – May 27th, 2020
		- Note taker, John Vimont

# **Call Notetaking Schedule**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Call Date** | **Time (PT)** | **Name** | **Agency** | **Representing** | **Geography** |
| 10/30/2019 | 11:30am – 1pm | Jason Walker | NW Band, Shoshone Nation - Washakie Reservation | Tribal | Utah/Idaho |
| 12/4/2019 | 11:00am – 12:30pm | Bob Kotchenruther | EPA Region 10 | Fed | Pacific NW |
| 1/29/2020 | 11:30am – 1pm | Julie Oliver | Spokane Regional Clean Air Agency | Local | Washington |
| 2/26/2020 | 11:30am – 1pm | Gordon Pierce | Colorado DPHE | State | Colorado |
| 3/25/2020 | 11:30am – 1pm | Melissa Hovey | BLM National Operations Center | Fed | National |
| 5/27/2020 | 11:30am – 1pm | John Vimont | NPS - Air Resources Div. | Fed | National |
| 6/24/2020 | 11:30am – 1pm | Richard Grimaldi | Pima Co. DEQ | Local | Arizona |
| 7/29/2020 | 11:30am – 1pm | Kris Ray | Confederated Tribes, Colville Reservation | Tribal | Washington |
| 8/26/2020 | 11:30am – 1pm | Phil Allen | Oregon DEQ | State | Oregon |

**Call Attendees**

|  |  |
| --- | --- |
| **Call Date & Time:** | **Wednesday, March 25, 2020** |
| **Call Notetaker:** | **Melissa Hovey, BLM** |
| **Present** | **Technical Steering Committee (TSC) Members** |   |
| **Name** | **Agency** |
| **X** | 1 | Ryan Templeton | Arizona DEQ |
| **X** | 2 | Julie Simpson | Nez Perce Tribe |
|  | 3 | Richard Grimaldi | Pima Co. DEQ |
|  | 4 | *Vacant* |   |
|  | 5 | *Vacant* |   |
| **X** | 6 | Gordon Pierce | Colorado DPHE |
| **X** | 7 | Phil Allen | Oregon DEQ |
| **X** | 8 | John Vimont | NPS - Air Resources Div. |
| **X** | 9 | Melissa Hovey | BLM National Operations Center |
| **X** | 10 | Bob Kotchenruther | EPA - Region 10 |
|  | 11 | Kris Ray | Confederated Tribes, Colville Reservation |
| **X** | 12 | Jason Walker | NW Band, Shoshone Nation - Washakie Reservation |
|  | 13 | Bret Anderson | USFS |
|  | 14 | Tim Allen | FWS |
| **X** | 15 | Gail Tonnesen | EPA - Region 8 |
|  | 16 | Kirk Baker  | EPA OAQPS |
|  | 17 | Lexie Wilson | UT DAQ |
|  | 18 | Mike Sonenberg | Arizona DEQ |
|  | 19 | Ryan Eberle | Gila River Indian Community |
|  | 20 | *Vacant* |   |
| **X** | 21 | Mary Uhl | WRAP/WESTAR |
| **X** | 22 | Tom Moore | WRAP/WESTAR |
|  | 23 | Bob Lebens | WRAP/WESTAR |
| **X** | 24 | Pat Brewer | WRAP/WESTAR |
|  |  |  |  |
| **Present** | **Name** | **Agency** |
| **Regional Haze Planning Work Group (RHPWG) Co-Chairs** |   |
| **X** | 1 | Jay Baker | Utah DEQ |
| **X** | 2 | Amber Potts | Wyoming DEQ |
| **X** | 3 | David Stroh | North Dakota DEQ |
|  |   | **Emissions Inventory and Modeling Protocols Subcommittee (EI&MPSC) Lead** |   |
| **X** | 1 | Farren Herron-Thorpe | Washington Dept of Ecology |
|  |   | **Control Measures Subcommittee (CMSC) Lead** |   |
| **X** | 1 | Curt Taipale | Colorado DPHE |
|  |   | **Coordination and Glide Path Subcommittee (CGPSC) Lead** |   |
|  | 1 | Elias Toon | Arizona DEQ |
|  |   | **Fire & Smoke Work Group (FSWG) Co-Chairs** |   |
| **X** | 1 | Sara Strachan | ID DEQ |
| **X** | 2 | Bob Kotchenruther | EPA - Region 10 |
|  | 3 | Paul Corrigan | USFS - Region 2 |
|  |   | **Oil and Gas Work Group (OGWG) Co-Chairs** |   |
| **X** | 1 | Darla Potter | Wyoming DEQ - Air Quality Division |
| **X** | 2 | Amanda Brimmer | (Denver Metro) Regional Air Quality Council (RAQC) |
| **X** | 3 | Mark Jones | NMED - AQB |
|  |   | **Regional Technical Operations Work Group (RTOWG) Co-Chairs** |   |
| **X** | 1 | Mike Barna | NPS ARD |
| **X** | 2 | Kevin Briggs | CO APCD |
| **X** | 3 | Gail Tonnesen | EPA Region 8 |
|  |   | **Tribal Data Work Group (TDWG) Co-Chairs** |   |
|  | 1 | Emma Ruppell | Bishop Paiute Tribe |
| **X** | 2 | Lori Howell | Shoshone-Bannock Tribes |
|  | 3 | *Vacant* |   |