

--Technical Steering Committee / Work Group Co-Chairs-- -- Monthly Coordination Meeting -- Agenda

Wednesday February 23, 2022 11:30 am–1:00 pm PT, 12:30–2:00 pm MT

Microsoft Teams meeting

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Phone Conference ID: 466 408 851#

Call materials available on [TSC webpage](#) and WRAP calendar

- **Welcome, Roll Call, Agenda Review, Previous Meeting Notes (10 minutes) – Julie**
 - Roll Call & Agenda Review
 - Notes for this call – Rupesh Patel, PDEQ, AZ.
 - Review and approve notes from [January 26](#) meeting

January 26, 2022 meeting notes finalized and approved.

- **TSC Approval (15 minutes) - Julie**
 - Membership Lists updates for TSC Approval – RHPWG, [RTOWG](#), OGWG
 - David Stroh – confident the list is current, will try again to reach out to non-state members.
 - Julie Simpson – Work Group Members need to have acknowledged willingness to be a Member of the Work Group
 - Tom Moore (TM) –definition of member/advisor and cross reference of Work Group contacts needed
 - Mike Barna – shared a distribution list (which are not official members but are periodically interested stakeholders or contractors). The RTOWG also has a solid list of Members.
 - Mark Jones – I used the WRAP Membership List on the website to distinguish Members from Advisors.
 - Julie, Darla, and Tom to go back and standardize the list approach/format and distribute that to WG Co-chairs for updating member lists for the next meeting.
 - **WG Status Updates - (20 minutes) - Darla**
 - WG Co-Chairs – FSWG, OGWG, RTOWG, TDWG, RHPWG
- Fire and Smoke Workgroup (FSWG)
- Bob Kotchenruther presented a summary of the accomplishments (Jan2022 through Feb 2022), focus on the wildlands emission factor development.
 - Shared Idea for training air quality professionals ‘land manager training 101’
 - Questions? TM suggested to add small addendum and invite Jeff Gabler for input on training

Oil and Gas Workgroup (OGWG)

- Amanda Brimmer presented summary of accomplishments (February 2022)
- Reminder to reach out to Tom to be included in the March 1st meeting.
- Working on the surveys to deliver for the WESTAR/WRAP fall meeting.
- No Questions.

Regional Technical Operations Workgroup (RTOWG) (Mike Barna)

- The development of a new modelling platform will be focused on biogenic emissions
- A number of studies were presented: a field study of VOC and Ozone measurements in Tucson, the MEGAN3 model (Alex is the developer for this model). The MEGAN3 model has been looked at previously specifically in the WESTJumpAQMS study for the 2008 analysis year. Recent updates include additional detail on urban centers, important for studying high ozone in metropolitan areas. Two presentations from EPA, a research presentations from Jesse Bash looking at latest versions of BELD 6 and BEIS 4. BEIS is the model used in the 2014 Haze modelling. Jeff Vukovich (OAQPS) talked about the general framework on how they are rolling out the latest version of biogenic results and folding that into the 2020 NEI.
- A Manuscript submitted to JAWMA that discussed all the good work was done by WRAP and RAMBOL on the source apportionment simulations for the Regional Haze Rule.
- RTOWG will continue work on the membership list to harmonize it with the other workgroups with the aim of getting it posted before the next TSC call.
- Questions: Mark Jones, do you anticipate any area that might be of particular interest to the OGWG. Reply: For sure, Oil and Gas is one of the main sectors we are interested in as far as emission updates, we are moving in parallel with the OGWG. Some cross pollination work will happen but not sure when. Mike to continue this discussion with Mark on when this cross work will happen.

Tribal Data Workgroup (TDWG)

- Emma and Lori unavailable to join in this call to provide updates.
- Julie shared that (a subgroup of) the TDWG met last week and that the latest draft Workplan Scope will now be shared with the wider Tribal Data Work Group approval (at the TDWG meeting schedule for 3/15).
- The TDWG also discussed updates to the membership list.

Regional Haze Planning Workgroup (RHWG) (David Stroh)

- Group is ready to get going in 2022. Start with a discussion on where the states are at regarding their RH round 1/round 2.
- A number of letters have been circulated from non-governmental organizations (Sierra Club, National Parks Conservation) that have been submitted to EPA that outlined their expectations for what should be included in Regional Haze SIPs and input that they would like to see EPA follow through with as they review proposed approval or disapproval of SIPs. Intent to follow through with a 60 day letter to file lawsuit for States that have not submitted RH round 2 plans. (Approx. 39 States were included in the list).
- Questions: Is the 2020 improve data available? Tom Moore to look into it.
- No Questions.

Darla thanked everyone for the group updates and their efforts to keep the WGs moving forward.

- **TSC Administrative and Informational Items (15 minutes)**

- Workplan Scopes – [OGWG](#), [RTOWG](#), [RHPWG](#) – WRAP Board Approved 2/2/2022 (Darla)
 - During January 26 TSC meeting and the February 2 WRAP Board meeting, each of the Workplan Scopes were approved. No changes by the TSC or the Board. Congratulations to the WG's for their hard work.
- WESTAR/WRAP Update (Tom)
 - Tom Moore. Waiting for shoe to drop on the NASA funding, announcement on the status end of February.
 - Will be (re)starting up the development of the new WESTAR/WRAP website. Requests for feedback on the new web site will be a part of the development.
 - Questions: None
- WESTAR/WRAP Spring Meeting and WRAP Anniversary Celebration, April 5-7, Park City, UT review draft program and discuss changes (Tom)
 - Work in progress on the agenda. Tom walked through the draft agenda.
 - Questions: Darla tasked each WG to think about whether they will have specific topics or anything really substantive to report (since the last WRAP Board report-out in December, which wasn't that long ago), if not, we will allow the time to take a deeper dive into other portions of the agenda. Let Julie, Darla and Tom know.
 - Questions: Mike Barna pointed out the remarkable destruction of the Marshall fire. Also Tim Allen discussed a fire south of the Marshall fire that started a few days before. Winds on that fire on Tuesday were 20 mph with 40-50mph max gusts while the Marshall fire on Thursday saw max gusts of 115 mph. Point made that winds had everything to do with the ferocity of the Marshall fire as opposed to the fuel.
 - No feedback heard on the draft working agenda.
- Status Update Board Approval of Organization Documents (Julie Simpson)
 - WRAP Charter, WRAP Strategic Plan, WESTAR-WRAP Joint Operating Agreement, WRAP Travel Support Policy
 - On Feb 2, the Board approved the final edits to the WRAP Charter and the Travel Support Policy. The Board-approved Joint Operating Agreement went to the WESTAR Council for approval the following week. The Charter now will go out for two-thirds approval of the WRAP Membership (more than 52 out of 78).
 - Questions: None
- Meetings and Conferences (Julie)
 - [AWMA Air Quality Measurements Conference](#), Mar. 8-10, 2022, San Diego, CA
 - [National Tribal Forum on Air Quality](#), May 2-5, 2022, Muscogee Nation, OK (hybrid format)
 - Air Quality Awareness Week, May 2-6, 2022 –**Education and Outreach**
 - [Air Sensors International Conference](#), May 11-13, 2022, Pasadena, CA (hybrid format)
 - [IAWF Fire and Climate Conference](#), May 23-27, 2022, Pasadena, CA (hybrid format)
 - [U.S. EPA's National Ambient Air Monitoring Conference \(NAAMC\)](#), August 22-25, 2022 Pittsburgh, PA
 - WESTAR/WRAP Fall Business Meeting, Sept. 7-8, 2022, Missoula, MT

Any other conferences? – hearing none.

- **Next Steps and Wrap up (5 minutes) – Darla**

- Review next steps and action items from call
 - Tom, Julie and Darla to provide updated membership list formats to a standardize approach.

- WG Co-Chairs let Tom, Julie, and Darla know if any WG substantive/specific topics to report at the April 7th WRAP Board Meeting.

Phil Allen retiring. – retiring officially in 1st week of March. May be around until April working part-time/on contract to finish up projects/transitions at ODEQ. He will remain on the distribution list. Thank you to Phil.

- Next call date – **Wednesday, March 30, 2022, 11:30 PT / 12:30 MT**
 - Note taker, Phil Allen, Oregon DEQ **With Phil's retirement a different note taker will be established for the March 30 meeting.**

Call Notetaking Schedule

Call Date	Time (PT)	Name	Agency	Representing	Geography
2/23/2022	11:30am – 1pm	Rupesh Patel	Pima Co. DEQ	Local	Arizona
3/30/2022	11:30am – 1pm	Phil Allen	Oregon DEQ	State	Oregon
4/27/2022	11:30am – 1pm	Bret Anderson	USFS	Fed	National
5/25/2022	11:30am – 1pm	Tim Allen	FWS	Fed	National
6/29/2022	11:30am – 1pm	Gail Tonnesen	EPA – Region 8	Fed	Intermountain
7/27/2022	11:30am – 1pm	Kirk Baker	EPA OAQPS	Fed	National
8/31/2022	11:30am – 1pm	Jason Walker	NW Band, Shoshone Nation - Washakie Reservation	Tribal	Utah/Idaho
9/28/2022	11:30am – 1pm	Bob Kotchenruther	EPA Region 10	Fed	Pacific NW
10/26/2022	11:30am – 1pm	Gordon Pierce	Colorado DPHE	State	Colorado
11/30/2022	11:30am – 1pm	Andrew Daffern	City of Albuquerque Environmental Health	Local	NM
12/28/2022	11:30am – 1pm	John Vimont	NPS - Air Resources Div.	Fed	National
1/25/2023	11:30am – 1pm	Rupesh Patel	Pima Co. DEQ	Local	Arizona