# **Jason Walker Notes**

# **-- Monthly Coordination Call Agenda --**

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

# **RHPWG Subcommittee Leads**

August 26th, 2020 11:30 am – 1:00 pm PDT, 12:30 pm – 2:00 pm MDT

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

Access Code: **661 987 6342**

[Web Login](https://www.google.com/url?q=https://cc.callinfo.com/r/1qd22cbo2g0ud%26eom&sa=D&source=calendar&ust=1598447241406000&usg=AOvVaw0bev_eKiIKc1XP5YWm9Uq5) Call materials available on TSC webpage and WRAP calendar

* **Welcome, Roll Call, and Agenda Review– ~~Julie~~, Ryan**

Roll call: Ryan, Gordon, Phil, Melissa, Bob, Jason, Brett, Tim, Gail, Kirk, Tom, David, Pat, Mark, Richard, Mary, Darla, Amanda, John, Aaron.

* **Work Group Status Reports (progress updates since July 29th)** 
  + WG Co-Chairs – FSWG, TDWG, OGWG, RTOWG, & RHPWG
  + TDWG- September 2nd for report out 11 am
  + RTOWG-Mike- had weekly co-chair coordination calls with mike, tom, gale, and rambolt and see where they are at with CAMx modeling. Reviewing spec sheets. Upcoming work for the upcoming 3 months. Schedule is shaking out by mid-October and have 3 versions. Going to be derived from 2028 model. White paper on RTO website for these 3 methods. 3 options available on TSS. Talk of adjusting the glide slope.
  + RTO co-chairs, Tom- Ramboll are meeting on these tasks to ensure on time delivery. After mid-October focus will be low focus runs. Discussion with Ramboll will be to streamline the low-level run so it can be sped up. Results out by November and transfer to TSS. Gail has been working on dynamic modeling study and compare to other studies. Pat, tom, Gail added the glidepath slide. EPA and mid mod are different in the models. None of the methods are below the glide slope. Glide slope to be adjusted for fire and transport. RTO gets a recommendation on which one they feel appropriate for planning. Or up to the planner? Gail said recommendations to come from Ramboll and hear their opinion then see the results and then make a determination. No way to tell which 3 are right. Would not say any of them are wrong. Want to get a consensus from Ramboll on which one is appropriate. Still working on which one to recommend.
  + Pat-one piece of data not on this chart us anthropogenic. That is why we need Ramboll for their recommendation. Identifying there with us anthro might be as big as that gets.
  + Tom-need model results to generate this kind of table on the TSS. Carbon from l to r is screening out more fire driving down the scaling factor for carbon. Phosphate goes down a little bit and same with nitrate and that is separating overseas anthro. It might vary by class 1 areas. Consider all of them a range of possible outcomes. All 3 runs are well documented.
  + Gail- it makes sense to show all the methods and the EPA method as well. It shows the most impaired days and could add strength to the argument. It will show the best method.
  + John-thought RRF was taking todays data 1 microgram and ½ microgram and the RRF is ½ microgram. There were discussions of the different calculations of RRF. And the calculation is the same for all pollutants.

* + EI&MP SC-Ferron-Ramboll is rerunning the model. With one week turn arounds. States providing good feedback. States submit pac2 updates and contactor running the runs.
* **TSC Action Items– Ryan & Tom**
  + - Future Project Prioritization topics and format - call for volunteers
    - Create a high-level scoping project and identify personnel and tasks that shows direction and what the focus is. We have some identified and would ask the TSC for volunteers and take document and go in depth on what the highest priorities are. If you have any topics that have identified please reach out to Tom, Ryan, Julie.
    - Tom- see the excel file that shows the future project topics. He took a first shot and identified project/tasks. 5 things related to fire and placed into tables and added notes. Tasks show the project and then some background and the scope of work and who is likely to support. O&G has 4 topics. The table is incomplete but is a good start to build on.
    - Ryan- is there anything on doc that is missing? Do we need to flush some things out to a one page?
    - Tom-will work on the draft more. We need to have a doc prepared that the USFS or other agency will see the tasks and contribute funding for. Not trying to overload anyone but some of the tasks might need more info or less depending on which topic/task or agency we are writing this for. Some of the projects could be identified out by in kind or work to be done by contractor. If you want to provide feedback reach out to tom, pat, Julie or Ryan and they will take into consideration. Thanks for working on this tom. If you want to spearhead a task, then let the group know.
    - Ryan said write up comments are still available on the wrap website for review/comment.
    - Website traffic composition user the main users are states, contractors, private emails, EPA, fed land mgrs., other, municipalities, univ, aq dist., env con, tribes. The slide shows who all is using the data warehouse.
* **TSC Administrative and Informational Items** 
  + Project Document Review Reminder
    - [Applying Advanced Earth Science Data for Aiding Air Quality Forecasting and Management Decisions](https://www.wrapair2.org/pdf/Applying%20Advanced%20Earth%20Science%20Data%20for%20Aiding%20Air%20Quality%20Forecasting%20and%20Management%20Decisions.docx)
    - [Applying Earth Science Data to Air Quality Management and Public Health Decisions](https://www.wrapair2.org/pdf/Applying%20Earth%20Science%20Data%20to%20Air%20Quality%20Management%20and%20Public%20Health%20Decisions%20-%20NASA%20RFI%20response%20Jan31_2020%20(1).pdf)
  + WRAP Storyboard/TSS Engagement – Tom-uses ArcGIS
  + UC Davis Webinar: Are Adverse Wildfire Impacts Persistent and Passed from Mother to Child? (8/27 10am-12pm MST) [Registration](https://www.frames.gov/event/566858)
  + NASEM Workshop – Wildland Fires: Towards Improved Understanding and Forecasting for Air Quality Impacts (9/23-9/25) [Agenda & Registration](https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fnas.us8.list-manage.com%2Ftrack%2Fclick%3Fu%3D18fe6f8f25ec0bc7509e65e97%26id%3D61485da8b6%26e%3D49682404c9&data=02%7C01%7CElleman.Robert%40epa.gov%7C8305adb2da114ca8593208d842dafd15%7C88b378b367484867acf976aacbeca6a7%7C0%7C0%7C637332855610221717&sdata=EE3Md1%2B9Ni0%2F%2BkJnShAMtmU0H1T2QORQ22frr4GCtoM%3D&reserved=0)
  + WRAP/WESTAR Fall Business Meeting (9/22 – 9/23)-the agenda is posted online.
    - No 9/30 TSC call-no objections to not having this call.
* **Open Mic – Open discussion of future call topics/discussions/format/etc**
  + **No discussion**
* **Next Steps and Wrap up- Ryan**
  + Review next steps and action items from call
  + Next call – October 28th, 2020
    - Note taker, Kris Ray