# RHPWG Coordination / Glide Path Subcommittee

November 14, 2019

Agenda

1. Administrative
   1. Roll call
   2. Today’s notes – Montana (Brandon)
   3. Last meeting’s notes (Nevada - Thank you, Sig!) – see <https://www.wrapair2.org/RHP_coordination.aspx>
2. Task Group Reporting
   1. Communication Framework Documents – Task 8.2 - (Elias)
      1. TSC Docket Period Ended – Document Finalized
         1. [Document](http://wrapair2.org/pdf/WESTAR-WRAP_Communication_Framework_Aug28_2019approved%20by%20RHPWG%20consensusSept3rd.pdf)
   2. TSS Developments – Task 7.2/7.3 - (Pat, CIRA, Tom)
      1. WESTAR-WRAP Emissions and Modeling Scenarios – Display and Comparison Specifications (Tom)
         1. Draft document, coordination between RTOWG, Planning workgroup, states, CIRA, modeling team.
         2. To row, names of modeling scenarios. Same meteorology for all them. “A” group actual. “B” planning approach. “C” projections based on planning. “D” is alternate scenarios. Intercomparisons described between IWDW and TSS views of the data. For example, RPGs available on TSS, not IWDW.
         3. Italicized rows not in workplan, not funded. All scenario runs are described with the codes attached. Footnotes identify where we will get information from modeling runs, similar to how EPA displayed their modeling results.
      2. TSS Delivery Update (Pat)
         1. Eight steps from August 2019 guidance graphic (credit Jay and Amber). Shows each step and which subcommittees/contractors helped with the tools for each step. For example WEP analysis is contracted to Ramboll for Step 2. Steps 3-5 are up to the states. Steps 6-7…
         2. Example Yellowstone glidepath, and annual concentrations on MIDs showing carbon increasing from 2014-2018.
         3. Slide 3 showing hypothetical and modeled values on the glidepaths using 2014 baseline and fire, projected fire.
         4. Slide 4 shows simplified view of glidepath, with 2014 fire and represented fire, showing the range/uncertainty for 2028 reasonable progress.
         5. Slide 5 shows Class 1 Area summaries.
         6. Conversation about looking about alternate approaches and how that might change the carbon and anthropogenic assignment of carbon. Montana and Idaho looked at threshold adjustment, HMS satellite analysis smoke data in order to find a defendable threshold. Tried multiple approaches, first by looking at the number of MIDs with smoke as a function of threshold, then an approach that uses EPA’s method and “ignores” any smoke days as determined by satellite data. The first approach did not yet conclude a definitive alternative threshold and the latter approach did not show significant differences with default. As of this call, it sounds like Montana and Idaho were not pursuing threshold adjustments.
   3. TSS FAQ and Glossary – Task 6.3 (Elias)
      1. FAQ – Elevate to RHPWG
      2. Glossary – Any new definitions?
         1. Feedback from Tina. Potentially develop definition for best days, most impaired, and least impaired days.
   4. Regional Haze Storyboard (Ed)
      1. Demonstration of Product
         1. Web-based tool, provide a high-level overview of regional haze. Accessible, visibly appealing, and easy to use. Idea is for states to use in their own outreach efforts. Not yet live on the web. November 20, plan for link to be sent out to view it live. Several tabs, each tab has many subsections. Opportunity to provide comments, suggestions during the 6-week demo period. Tentative due date for comments is December 31.
   5. Calculation of Baseline Period - (Elias/Tom)
      1. Clarification delayed from EPA.
         1. The memo is delayed, regarding clarification on calculating the baseline for sites with missing data. The memo is prepared and ready to go soon, needed review from EPA attorneys. Gail is following up on relative response factor and memo. Brett Gannt updated that the attorneys needed a little extra time to look and he was hoping that both the tool and memo will be available by the end of the month.
   6. IMPROVE Steering Committee Input - (Bob)
      1. IMPROVE Steering Committee [Presentations](http://vista.cira.colostate.edu/Improve/2019-steering-committee-agenda/)
         1. Specifically pointed to [presentation](http://vista.cira.colostate.edu/improve/wp-content/uploads/2019/10/03_AuditPresentaionIMPMeet2019.pdf) by Derek Day, for QA and data analysis discussion.
      2. Budget shortfall situation and Potential cost saving measures
         1. Budget is about $5.2 million and hasn’t changed for many years, primarily 105 funds. Budget shortfall of about $100k. Discontinue sample recovery between Christmas and New Year. Seeking additional money. OAQPS is working with IMPROVE on budget situation. Discussion of joining CSN and IMPROVE network. Another option looking at if costs could be saved in analytical area, specifically the carbon analysis. Looking at alternative carbon analysis methods. Consideration of reducing number of sites or reduce frequency of sampling. Look at the impact of previous cost saving measures and what they have been.
         2. May be data completion issues for 2019 because of the government shutdown early in the year.
3. Action Items (by deadlines):
   1. Look at storyboard and provide comments/photos by December 31. (Tool will be public on November 20).
4. Next meeting: **December 12, 2019**, 2:00 -3:30 MST, 1:00-2:30 PST

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| Notetaking Schedule | |
| November 14, 2019 | Montana |
| December 12, 2019 | New Mexico |
| January 9, 2019 | Nez Perce |
| February 13, 2019 | Oregon |
| March 12, 2019 | Utah |