# RHPWG Shared Database Subcommittee

NOTES from Conference Call August 30, 2018

1. **Roll Call**

Cindy, Tom, Shawn, Ted, Ed, Ryan, Frank, Brandon, Tina, Pat

1. **Administrative**
   1. Current Notes for this conference call – CARB
   2. Last month’s notes at <https://www.wrapair2.org/RHP_SharedDB.aspx> Thank you Arizona! (Schedule for future note-taking is at end of notes.)
   3. For information: Monitoring and Glideslope Subcommittee Sharefile link: <https://azdeq.sharefile.com/d-sc6c4f002be1402ca>

Database Subcommittee conference call schedule increased to twice a month but not same Thursdays as Monitoring Subcommittee so that folks on both Subcommittees can balance their commitments. Second Thursday focus on technical issues, such as what’s new with the TSSv.2. and comment/response document. Fourth Thursdays focus on process issues, such as documentation and Progress Report. Report to TSC should indicate that this subcommittee is doing “pre-alpha” testing. Beta testing has a different meaning and comes later in the development process.

* 1. Updates from other Work Groups and Subcommittees: No reports – see Notes from TSC meeting at <https://www.wrapair2.org/About.aspx#b1>

1. **Discussion of DRAFT documentation**

Definitions update: This is a work in progress. The glossary should have both regulatory language terms and terms explained in plain English. Helpful to think in terms of who is using the TSSv.2. and how it is distinguished from the IMPROVE or FED site. The underlying data for IMPROVE, FED, and TSS all are managed at the [Cooperative Institute for Research in the Atmosphere at Colorado State](file:///C:\Users\Cindy.Hollenberg\AppData\Local\Microsoft\Windows\Temporary%20Internet%20Files\Content.Outlook\FQX9PYTD\Cooperative%20Institute%20for%20Research%20in%20the%20Atmosphere%20at%20Colorado%20State) <https://www.cira.colostate.edu/>

Sidebar discussion about the fact that chemical species on the filter at the monitor do not tell us directly about sources of the species. Modeling is required to help interpret what causes the species to get to the filter and what the proportional mix of source origins might be. It’s also important to recognize that the extreme episodic event (e3) is a statistical application, created for planning purposes only. The convention of “subjective sorting” (MID) vs. “objective sorting” (Worst haze days) includes some assumptions that need to be explained. The definitions in the glossary need to explain this about the data.

Would also be helpful to have an explanation of the planning process in a “one-page” white paper, which also explains the planning purpose. The “planner’s introduction” would explain how the technical monitoring information is used to meet the legal planning requirements. The TSS v.1 had a “Rosetta Stone” that explained how the species on the monitor filter were quantified and converted to the seven species light extinction values plus Rayleigh used in quantifying haze. This may not be a priority for the TSS v.2 designers, but it is an identified need for planners writing SIPs. Tom Moore pointed out that there also needs to be something that explains to the public why they still see smoke and dust if we have improved visibility on the most impaired days. This could be a subcommittee task. For starters see the Planning Principles and background on the existing TSS.v.1 access from the WRAP homepage. <http://vista.cira.colostate.edu/TSS/Planning/InformationExchange.aspx> Ed Merta and Pat Brewer volunteered to prepare a high-level summary of the planning process.

Process for Subcommittee to document tool completion: Cindy is soliciting comments on the draft Completion Protocol and Checklist: Shawn and Ted are making constant adjustment to the data visualization. What’s important is knowing when the TSS tool for western states is “done.” This subcommittee should look at the draft completion document and checklist in the context of what the states need to write a SIP and how the tools can be explained to them. There are needs for western states to work with neighboring states and RPOs, so we are seeing, discussing, and interpreting the same data. The roll-out will be gradual as the parts are built/rebuilt to meet the users’ needs and as technical fixes like the map default are set. Subcommittee should continue to give comments on the TSS v.2 to Cindy who combines repeat questions and compiles in batches to give to Shawn and Ted for responses. Reviewers can also comment directly in to the comment/question/help box on the website.

1. **Preparation for Progress Report on TSS2**

The TSS database Progress Report is set for Friday October 5 as a webinar format. The folks at CIRA are working on it with Pat and Tom. Cindy will give a short “teaser” presentation to the RHPWG on the scheduled bimonthly October 2 conference call. Pat cannot attend the conference call but will be available for the webinar on October 5. The RHPWG conference call “teaser” could be coordinated with the monitoring and glide path subcommittee for input. Volunteers to help develop the webinar are Pat, Cindy, Shawn, Ted, Jay, Ryan, and Frank.

1. **Action Items** 
   1. All members - Review both Glossary and Tool Completion Protocol and send comments accordingly (Pat & Tina for Glossary, Cindy & Tina for Tool Completion).
   2. Do regular reviews of TSSv.2 because it keeps building/completing new functions and send comments to Cindy. Comment/Response document shared next meeting.
   3. Tom will email us link to “Rosetta Stone”
   4. Draft Planning Document (high level summary) for October 2?
   5. Prep for October 5 TSS Progress Report
2. Next call scheduled: September 13, 2018 at 10:00 am (NMED scheduled for note-taking)

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| **Date of Meeting** | **Notes (Agency)** |
| 8.30.2018 | CARB |
| 9.13.2018 | NMED |
| 9.27.2018 | MT DEQ |
| 10.11.2018 | AZ DEQ |
| 10.25.2018 | NV DEP |
| 11.8.2018 | CARB |
| (11.22.2018) | *No meeting* |
| 12.13.2018 | NMED |
| (12.27.2018) | *No meeting* |
| 1.10.2019 | MT DEQ |
| 1.24.2019 | AZ DEQ |
| 2.7.2019 | NV DEP |
| 2.21.2019 | CARB |
| 3.7.2019 | NMED |
| 3.21.2019 | MT DEQ |