# WRAP RHPWG Monitoring & Glide Slope Workgroup

Conference Call August 23, 2018

Agenda:

1. Roll Call
2. Administrative
   1. Current Notes – Wyoming (Arizona will take notes on 9/6 call)
      1. Updated Schedule at the bottom of this agenda

*Ryan will update notetaking schedule and send out to group for feedback by the end of the day.*

* 1. Workgroup/Subcommittee updates
     1. Workgroup updates available at: <https://www.wrapair2.org/TSC.aspx> (see the “Monthly Workplan Progress Update” for the latest call)
  2. Subcommittee Sharefile link: <https://azdeq.sharefile.com/d-sc6c4f002be1402ca>

1. IMDW PSAT Review (<http://views.cira.colostate.edu/wiki/wiki/9152/use-of-particulate-source-apportionment-modeling-to-identify-most-impaired>)– Pat & Tom
   1. Webpage overview

*Source apportionment modeling dataset can be accessed from the IWDW wiki page. Contains PST modeling description for the modeling domain. Domain #21 (i.e. open ocean) is usually categorized as marine shipping emissions. Outside of the outer domain is considered boundary conditions.*

*Start with “Description of Interactive Excel Visibility Spreadsheets”. Follow the steps outlined on the webpage. You need to download the “2011 Visibility Spreadsheet” macro in order to operate the visibility spreadsheet. The data in this spreadsheet is not the most recently updated data (do not use for SIP preparation, only utilize for research purposes).*

*Source categories are currently split up into anthropogenic, natural, wildfires, prescribed fires, and agricultural fires for the PSAT modeling.*

*Model performance comparisons are provided for Yellowstone on the webpage. IMPROVE extinction graphics, US anthropogenic extinction graphics, and “Adjusted IMPROVE” graphics are also provided (where the model results are corrected against the IMPROVE data). Background is defined by Ramboll as all non-US anthro extinction, which is consistent with EPA’s approach. Background appears to dominate the Yellowstone dataset.*

*Modeling is currently being performed to refine the boundary conditions.*

*Southern New Mexico ozone study webpage and Denver Metro/North Front Range also contains a visualization tool allows the user to explore the data and create the graphics that you would like without working through workbooks. Provides single day source apportionment results. It would be helpful to planners to have this type of visualization tool available for the RH dataset as well.*

*Financial aspects of visualization tools will need to be taken into account when considering where money is spent.*

*Modeling results don’t always match the monitor results. How do we resolve this issue when we are performing predictive modeling for control measure analysis purposes?*

* 1. Summary Document overview

1. Subcommittee Timeline (Current Deadlines, Missing Deadlines)
   1. ID Sites w/ missing data – 10/2018
   2. Remaining Deliverables – 12/2018
   3. Natural Conditions recommendation - ?
   4. Summary Document Finalization - ?
   5. International Emission URP Adjustment (modeling dependent) - ?
   6. Prescribed Fire URP Adjustment (FSWG & modeling dependent) - ?
   7. Others?

*Pat, Frank and Ryan will work on outlining subcommittee deadlines for the next call to help frame upcoming work for the group,*

1. Natural Conditions review tasks/timeline
2. Action Items

**Notetaking Schedule**

*This schedule will be revised and sent back out to the group.*

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| **State** | **Notetaking Date** | **Representative** |
| Arizona | 9/6/2018 | Ryan |
| California | 9/20/2018 | Tina |
| Montana | 10/4/2018 | Brandon, Kristen, Rebecca |
| National Park Service (DOI) | 10/18/2018 | Pat |
| Nevada | 11/1/2018 | Frank |
| New Mexico | 11/15/2018 | Cindy |
| Oregon | 11/29/2018 | Phil |
| Wyoming | 12/13/2018 | Amber |
| WRAP/WESTAR | 12/27/2018 | Tom, Bob |