# Notes for 7/29/2020 TSC Monthly Coordination call:

* **Welcome, Roll Call, and Agenda Review (10 minutes) – Ryan**
  + Review and approve notes from June 24th call

On the call: Ryan, Richard, John, Tom, Bob Lebens, Mary, Pat, Amber, Kirk, Bob Kotchenruther, Mike, Kevin, Farren, Jay, Gordon, Tim, Gail, Darla…. Who did I miss?

* + - Notes for this call – Phil Allen
* **Work Group Status Reports (progress updates since June 24th) – (30 minutes)**

OGWG (Darla):

* OGWG scheduling Communication Call (every 4 months)
  + Next call on August 11, 2020: Draft Agenda
    - Topic specific updates
      * Invited: CARB Reporting on Venting, Fugitive, and Flaring Emissions from Natural Gas
      * Invited: BLM Additional Source Apportionment Work
    - Track oil & gas sector and keep up to date via roundtable
      * Initiatives / Rulemaking changes
      * Market downturn impacts
      * 2nd Additional Reasonable Controls
  + Following call on December 8, 2020

RTOWG (Mike):

* Workplan Progress over the Last Month
* Weekly co-chair coordination calls
* Weekly calls with Ramboll to keep track of modeling progress
* RTOWG call (7/15/20)
  + - 2028 projection emissions changes and corrections / state review of point sources by July 21st / resulting modeling schedule
    - Review of alternate visibility projection methods
    - Recommended URP adjustment method
    - PAC1 visibility modeling results
  + Documents up for review on RTOWG webpage:
    - Procedures for Making 2028 Visibility Projections using the WRAP-WAQS 2014 Modeling Platform (July 24, 2020 draft)
    - Adjusting the URP Glidepath Accounting for International Anthropogenic Emissions and Prescribed Fires using the WRAP 2014/2028 Modeling Platform Results (July 24, 2020 draft)
  + Errors identified in 2028OTBa emission inventory (some double counting of sources), corrections are underway
  + Proposed updates to 2028OTBa to make 2028OTBa2
  + Potential Additional Controls, Round #1 (PAC1) CAMx simulation completed
    - As expected, very small changes in projected 2028 MID dv
      * + Mostly hundredths of dv change
        + Largest changes in or near states with emissions reductions (e.g., NM, AZ, ND)
        + Smallest changes away from such states (e.g., CA)
    - Round 2 of Potential Additional Controls (PAC2)
    - Need state emission changes to be tested by Sept. 10, 2020
  + Caveats:
  + 2028OTB emissions include double counted O&G sources
  + In both 2028OTBa and 2028PAC1
  + Does not affect the reductions in 2028 MID due to PAC1 controls
  + Probably minimal effect on 2028 MID projections
* Workplan Tasks for the Next Two Months
* Assuming all state updates on 2028 emissions have been provided by July 21st:
  + 2028OTBa2 SMOKE emissions modeling to be finished by August 4
  + CAMx 2028OTBa2 standard model run finished by August 11
    - Revised 2028OTBa2 projections on TSS by August 13
  + CAMx 2028OTBa2 high-level source apportionment run finished by August 31
    - U.S. vs. International anthropogenic, fires and natural contributions
    - Adjust URP Glidepath for International Emissions and Wildland Prescribed Fires
    - Use for Dynamic Evaluation U.S. anthropogenic emissions extinction Glidepath from 2002 to zero in 2064 with 2016 (RepBase) and 2028 (OTBa2) visibility projections
  + CAMx 2028OTBa2 low-level source apportionment run finished in October
    - State-specific and Source Sector-specific contributions
* Problems with the 7/21 2028PAC1 and RepBase emissions regarding double counting and data from the EPA 2016 Platform. Farren so emissions will be sent back to states for second review due August 6.

RHPWG (David):

* Most recent call 7/28, two major topics:
  + Review of 2014 2018 RepBase EI
  + EJ and regional haze planning presentation by D Wu (Oregon)
    - D sending slide deck to Tom for distribution
    - Great presentation covering assessment of EJ impacts from emissions and emission reductions
    - Tom: WRAP may be able to provide shape files to help states with EJ analyses
* Committee Function
* Control Measures and EI subcommittees combining to reduce number of meetings.
* Next RHPWG meeting possibly in Sept. As noted above, Farren has corrected some double counting of EGU emissions and will send out spreadsheet with modified emissions for review by states.
* Deadlines will be delayed: submittal of PAC2 2028 now set for 10 sept
* RepBase will be rerun to correct for errors in data from the 2016 EPA modeling platform, e.g., Oregon dust.
* **TSC Action Items (15 minutes)**
  + - Potential Future Projects Prioritization (Ryan)
      * TSC had wanted feedback on possible future projects, but not much detailed feedback, except Farren on smoke management and burning
      * Farren:
        + compile different state smoke management plans to provide as benefit states, possibly in a matrix
        + create real time tracking of burning activity so interested parties could see in real time
        + tracking would not be of emissions but of permitted activity
        + FETS not built to operate at this level, except as storage
        + not sure of feasibility across multiple agencies in multiple states
* Tom: WRAP maps already provide links to different state plans, so could be a start to Farren’s idea. One problem is updating fire activity from what was requested and what was actually burned. Need to get states and tribes to make data available. Address in more detail in future discussions. Question: do we want to put regional resources into this, or provide mechanism for communication between adjacent states.
* Send comments to Ryan and Julie.
* **TSC Administrative and Informational Items (25 minutes)**
  1. Project Documents for review and feedback on WRAP website
     1. “Applying Advanced Earth Science Data for Aiding Air Quality Forecasting and Management Decisions”
     2. “Applying Earth Science Data to Air Quality Management and Public Health Decisions”
  2. Report out on the Storyboard/TSS engagement – RHPWG co-chairs
     1. The data behind analytics for storyboard, such as visitation numbers, are still in progress.
     2. Tom will disseminate report and TSC can talk about next month
  3. WESTAR-WRAP Regional Haze Workplan Completion webinars (July 23rd & [30th](https://www.wrapair2.org/calendar/viewitem.jsp?&cal_item_id=33183)) – Tom
* Next workplan webinar on 7/30. Modeling is currently in a bit of a lull until states complete review of revised EI.
  1. TSC Administrative Discussion – organizational changes and meeting schedule
* RHPWG consolidating subcommittee into the WG, and for the future there will likely be less frequent updates
* As the TSC moves forward it is considering changes and improvements that might be of the transition. Also there are current openings on the TSC, especially for local representatives.
* Rich Grimaldi is comfortable from the perspective of the local lever, and the TSC has been a big benefit to him as local rep.
* General comment: most are comfortable with the current TSC structure and level of engagement, including frequency of meetings and topics.
* **Open Mic – Open discussion of future call topics/discussions/format/etc. (5 minutes)**
* **Next Steps and Wrap up (5 minutes) – Ryan**
* Next meeting will focus on smoke management issues.
* Review next steps and action items from call
* D’s EJ slides will be sent out along with report from Tom
  + Next call – August 26th, 2020
    - 1. Scheduled note taker, Jason Walker