Sept. 26 EIMP SC Call - Agenda

1. Roll call; note taker - Arizona
   1. Notes from August call meeting posted on wiki page – Farren ([Western U.S. regional analysis - emissions inventories for Regional Haze planning](http://views.cira.colostate.edu/wiki/wiki/9191/western-us-regional-analysis-emissions-inventories-for-regional-haze-planni))

Attendance:

AZ-Elias (notetaker)

CA-Mark Hixson

CO-Curt, Kevin, Weston, Carlos, Shira, Dale

MT-Rhonda and Brandon

NV-Steven and Sig

NM-Mark Jones

ND-David and others

OR-Brandy

UT-Jay

WA-Farren

WY-Ben

WRAP/CIRA - Tom

RAMBOLL - Ralph, John, Tejas, etc.

EPA - Gail

NPS - Mike, Pat

Denver - Amanda

1. Shakeout V2 and Representative Baseline modeling scenarios’ run progress - Ramboll (attached)
   1. See PowerPoint attached
   2. RTOWG coordination
      1. Some delays in getting emission processing for 2014v2. Not going to be doing MEGHAN biogenic, will proceed with BEIS. Shorten fire plume rise study for just a season and not the whole year. Will proceed with CAMx
   3. 2014v2 shakeout simulation
      1. Found an error in the processing of the O&G EI with the temporal profiles. Fixed.
      2. Remapping CMAQ emissions to CAMx to include new elements (e.g. calcium).
   4. Natural conditions run finished (GEOS-Chem)
   5. Processing Representative Baseline EGU Emissions
      1. WRAP EGU analysis - some states may make changes
   6. Continue bi-weekly RTOWG co-chair coordination calls
   7. Reviewing OAQPS 2016 regional haze modeling TSD
      1. Not planning on gathering the 20TB of data from this "beta prime" run, awaiting EPA to publish first run.
   8. Farren will work with Ralph to pass along representative updates
   9. Workplan Tasks for the Next 2 Months
      1. Finish updates to 2014v2 emissions and run CAMx
      2. Abbreviated fire plume rise sensitivity run
      3. GEOS-Chem “international contributions” run
      4. Feed the two GEOS-Chem runs (“natural conditions” and “international contributions”)
      5. to CAMx
      6. Broad-Based Anthro vs. Natural PM Source Apportionment run
      7. Representative Baseline Emissions Modeling
      8. Representative Baseline PGM Modeling
      9. Dynamic Evaluation Scoping Memo in September
         1. Hope to get it out this week. Project back to 2002. See how the model performs from 2002-2014. Useful since we are projecting to 2028.
      10. 2028 Mobile Source Emissions Projections
          1. OnRoad, Nonroad, Rail, Marine.
      11. 2028 OTB/OTW Modeling and Visibility Projections
          1. Want to get done by December
      12. Analysis of OAQPS 2016 Regional Haze Modeling Platform & 2028 Visibility Projection
2. Last Call for Representative Baseline EI inputs – Farren
   1. Only a few days left. Send them now before Farren sends them to Ramboll
3. List of OTB/OTW inputs received from states – Farren
   1. Deadline changed from August 1 to August 31 and now it is September. New deadline is October 25 at the latest.
   2. 3 responses so far
      1. Albuquerque
      2. Arizona
      3. Montana
   3. Control scenario inputs due in December. Ramboll will be working on the processing and model run in Q1 2020.
4. 2028 mobile source future projections methodology update and outreach - Ramboll (attached)
   1. WRAP-WESTAR Mobile Source Inventory Plan matrix details how Ramboll will proceed to conduct this analysis.
   2. Plan to leverage EPA 2016 v1 MP package release
   3. Planned teleconferences and agency review periods
      1. Soliciting agency review and inputs in October and November for SMOKE-MOVES and off-road categories.
      2. Will use doodle poll to set teleconference days.
   4. Planned delivery in time for AQM start prior to winter holiday.
5. placeholder – time allowing – Any Updates / Next Steps on Guidance document updates – David Stroh (attached)
   1. Next steps in the guidance are for States to pass along Representative and 2028 OTB/OTW projections onto Farren to transfer to Ramboll.
   2. The guidance lays out a methodology that states could follow to help create a defensible SIP.
   3. Reasonable Progress determinations will require close cooperation between sources and states. States need to think through their rationale for selecting a particular control (e.g. incremental cost, highest reduction, cost effectiveness).
   4. Potential to hand off the Guidance to other Subcommittees for further investigation into regional coordination on projections or reasonable progress determinations.

Next meeting – Oct. 31 Halloween call; Notes - Wyoming