



August 27, 2018

WRAP RTOWG conference call notes

8/16/18, 11am-12:30pm mountain

Introduction and roll call (Kevin Briggs)

- Call participants: Gail Tonnesen, Kevin Briggs, Tom Moore, Mary Uhl, Mike Barna, Ryan McCammon, Rebecca Matichuk, Chris Pennell, Mark Jones, Phil Allen, Scott Spekart, Farren Herron-Thorpe, Brian Himes, Dale Wells, Ken Rairigh, Barron Henderson, Brian Timin, Norm Possiel, Frank Forsgren.

Coordination of monthly phone call between WRAP RTOWG and EPA OAQPS to discuss issues relevant to air quality modeling in the western US (Gail Tonnesen)

- Brian, Barron and Norm attended from OAQPS
- Would like to coordinate a monthly phone with EPA OAQPS (and possibly include people from EPA ORD if needed) to discuss efforts related to western air quality modeling.
- EPA currently developing a modeling platform for 2016 and 2028, WRAP is working on 2014
- WRAP requests assistance on evaluating EPA's 2014 GEOS-Chem simulation
- Would like to consider 'zero out' emissions sensitivity runs for the global model to evaluate natural and anthropogenic emissions.
- Starting in 2015, there was a 90% reduction in off-shore shipping sulfur emissions; important that this is captured in global inventory.
- Further dialogue on evaluating future impairment would be helpful.

Review of "model year representativeness" study (Till Stoeckenius)

- Report released in June 2018
- Final report is available at the RTOWG web page
 - <http://www.wrapair2.org/RTOWG.aspx>
- 2014 is a "reasonable" candidate year.
- Several members commented that extended simulations (e.g., three years or five years) would be helpful for air quality planning.

"Supporting the use of satellite data in haze planning, a 2018-2019 NASA HAQAST Tiger Team" (Arlene Fiore)

- Arlene will be incorporating WRAP RTOWG members to participate in her HAQAST project

"Using Satellite Data to Improve Background Ozone Estimates: Outlook for a New Project from NASA's HAQAST" (Jessica Neu)

- Jessica will be incorporating WRAP RTOWG members to participate in her HAQAST project

Scheduling next call and "volunteer" note takers (Mike Barna)

- Proposed next RTOWG call: September 20th at 2pm mountain
- Gail Tonnesen will take notes