Message

From: Tonnesen, Gail [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=74A573ADAC664C25B77C5B4DAE45A54C-TONNESEN, GAIL]
Sent: 3/8/2017 5:06:48 PM
To: Tom Moore [tmoore@westar.org]; zac@unc.edu; rmorris@ramboll.com; mike_barna@nps.gov; Kevin Briggs [kevin.briggs@state.co.us]
Subject: RE: Western regional background ozone modeling summary + other BOSA modeling sections call - agenda below
Attachments: regional_modeling_USBO.docx

Hi All,

I attached draft text on the regional modeling section. It includes some background on the use of photochemical models for air quality planning, a description of model performance issues in the RAQC SIP modeling, and a more general summary of background estimates from the EPA 2007 modeling and the WAQS 2011 modeling (still need to add the details at the sections highlighted in yellow).

Please give me a call or send comments on whether you think major changes are needed.

thanks,
Gail
303-312-6113

-----Original Message-----
From: Tom Moore [mailto:tmoore@westar.org]
Sent: Thursday, March 02, 2017 5:25 PM
To: Arlene Fiore <amfiore@ldeo.columbia.edu>
Cc: zac@unc.edu; rmorris@ramboll.com; mike_barna@nps.gov; Kevin Briggs <kevin.briggs@state.co.us>; Tonnesen, Gail <Tonnesen.Gail@epa.gov>
Subject: RE: Western regional background ozone modeling summary + other BOSA modeling sections call - agenda below

Hi, all - thanks to Arlene for working through the outline Gail and I had edited. I moved the call to 200 PM MST tomorrow so Arlene could participate, hope you each will be able to join and have reviewed the E-Mail below and the docs she sent. I put them in the appt.

Thanks.

Tom Moore, WRAP Air Quality Program Manager Western States Air Resources Council (WESTAR) | e: tmoore@westar.org | o: 970.491.8837 Western Regional Air Partnership | www.wrapair2.org

-----Original Message-----
From: Arlene Fiore [mailto:amfiore@ldeo.columbia.edu]
Sent: Thursday, March 02, 2017 11:50 AM
To: Tom Moore
Cc: zac@unc.edu; rmorris@ramboll.com; mike_barna@nps.gov; kevin.briggs@state.co.us; Gail Tonnesen Tonnesen.Gail@epa.gov
Subject: Re: Western regional background ozone modeling summary + other BOSA modeling sections call - agenda below
Importance: High

Hi Tom, Gail, et al.,

I met with Dan Jaffe yesterday afternoon and so I tried to merge some thoughts we came up with yesterday as well some notes Ted Russell sent previously, with the outline you sent most recently as messy tracked changes. I'm sorry that I can't seem to get your nice formatting to work but my intent here is just that I have everything from both you + my conversations with Dan in one place as I see that you've changed the outline a bit at least from the version I was working with.

I'm most concerned at this point with getting the scope and content set & making sure we aren't duplicating effort given our tight time frame, and then we can organize content later.

I'm also attaching a summary table template that Dan and I decided should work for summarizing various somewhat hard-to-compare studies. So if you have results from your studies that lend themselves to inclusion in this table, that'd be great.

We also have some ideas on a figure(s) summarizing examples of BG estimates from different models and partitioning into sources so I'd like to get a sense of what kind of information you have from your studies that might go into such a synthesis figure and I'm sure you have ideas too.

I think one big question is can we identify a few events of particular interest that we have results from multiple models for that we could actually put on the same page?

I'll put this email in my outbox to send when I next connect my laptop to internet, hopefully in time for you to take a quick look before we speak tomorrow, though it's more for me just to make sure I'm not losing info in switching before.

Best,
Arlene
> On Feb 28, 2017, at 5:53 PM, Tom Moore <TMoore@westar.org> wrote:
>
>
> . Review compiled outline(s) (to be added by Gail) of BOSA ozone
> modeling sections (III and IV of master BOSA outline below) - Gail and
> Arlene
>
> . Discuss fit for 1,000-word Western regional background ozone
> modeling summary - Tom and all
>
> . Next steps
>
> ++
>
> Overall outline and section leads on the BOSA paper
>
> . Overview, definitions and sources of background ozone (Dan, 1,000 words)
> . Background ozone as seen by observations (Owen, 2,500 words)
> . Background ozone as seen by models (Arlene, 2,500 words)
> . Concise summary of WESTAR-WRAP regional work + relevant SIP modeling examples (Denver and
Southern NM) (1,000 words)
> . Reconciling observations and models and uncertainties (Gail, 2,000 words)
> . Research needs to improve our understanding of background ozone
> (Dan, 1,000 words)
>
>
>
> <Mail Attachment.ics><Western regional background ozone modeling
> summary + master BOSA outline - edits Feb27-28_GTandTM.docx>

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