

FEJF Conference Call Notes
Tuesday, December 20, 2005
10 am Mountain (9 am Pacific)

PHONE NUMBER 913.312.9376

ACCESS CODE 915601

Conference Call Participants:

Darla Potter, WDEQ-AQD, FEJF Co-Chair; Tom Moore, WGA, WRAP Technical Coordinator; James Scarborough, Air Sciences Inc.; Chet Sargent, NV BAQP; Brian Finneran, OR DEQ; Coleen Campbell, CO APCD; Ron King, AK DEC; Joan Hardesty, AK DEC; Mike Ziolk, OR DOF; Steve Ambrose, Council of Western State Foresters; Andrea Boyer, Nez Perce Tribe; Lisa Bye, BLM/FWS/NPS; Kara Paintner, NPS; Bob Palzer, Sierra Club;

This was a monthly conference call to check on the status of the active FEJF tasks. The concept is for these calls to last 1 hour and focus on brief (no more than 10 minutes per task) status updates for ongoing tasks.

Inter RPO 2002 Wildfire Emissions Inventory & Additional Tasks (James Scarborough, Air Sciences Inc.)

- 2002 emissions inventory (EI) files have been posted – completed and delivered several weeks ago
- Documentation complete at Air Sciences
- Extra tasks
 - FCCS
 - Comparison of EIs using FCCS fuel loadings versus NFDRS based fuel loadings
 - Analyses is almost done, will need to be documented, then will be posted for review and comment
 - Added value
 - Qualitative write-up of lessons learned (what events to collect, what fuel loadings, emission factors, etc.) will start after completion of FCCS task

Phase III/IV Emissions Inventories (James Scarborough, Air Sciences Inc.)

- Phase III Representative Baseline 2000-2004 EI
 - Baseline EI files have been posted.
 - Documentation still in progress – not yet posted
- Phase IV Projection 2018 EI
 - Air Sciences is working on the EI preparation based on marching orders from the Seattle meetings and other conference calls for how to create the scenarios
 - Also working on strawman documents to be delivered to the Task Team: Ag scenarios, ERT applications for Rx burning, Using EPA's requested list of SCC codes
 - Meeting at Air Sciences yesterday on how to modify the calculation tool to generate the scenarios – to do list developed but not a timeline

- Once the calculation tool is modified, it will be used to generate events that will then be transformed into an emissions inventory and resultant model ready files in various formats

Emission Reduction Technique Task (Darla Potter / James Scarborough, Air Sciences Inc.)

- Effort to date focused on compilation of ERT percent reduction and frequency of use information into a form that can be utilized in the emissions inventories
- Next step take what we have for organized information and make it useful at the smoke managers desk level
- Air Sciences have a meeting scheduled between the Denver and Portland staff in 1st week of January to get ideas and proposal to FEJF on next steps

Regional Coordination Task (Darla Potter)

- Presentation at November/December FEJF meeting in Seattle, WA to provide an overview of the Regional Coordination Task Team (RCTT) work to date to the FEJF
- Breakout session at November/December FEJF meeting in Seattle, WA that focused on document refinement using redline/strikeout.
- Text of 12/12/05 e-mail from Deb Wolfe to RCTT – a 7th version of the document was attached to the e-mail.
 - *“At the FEJF meeting in Seattle, the RCTT attempted to put the finishing touches on the guidance document. Only a handful of us were present to discuss the final changes I was hoping to make. But though our accomplishments were limited, I want to recognize the valiant efforts of the stalwart participants in Seattle. Because we were not able to make every revision and we couldn't really speak for the absent, I am asking those of you who submitted summaries of SMPs to review the table that references whether or not a SMP shares the 5 core SMP elements we identified earlier in the doc. If your featured SMP does not exchange one or more of the SMP elements, insert a short narrative explaining why and (wouldn't it be nice) when the SMP will, indeed, exchange all key elements (Comments column is, naturally, for any other comment as well). I would like to get the document completed online and then present to the wider FEJF group in March. Please find the document attached. Feel free to call or email me with any questions. Thank you so much! Deb”*
- Although a date for feedback is not indicated in the e-mail, if you are on the RCTT, please provide feedback to Deb ASAP.

Fire Tracking System Task (Ron King / James Scarborough, Air Sciences Inc.)

- ECR (Robin Barrows) has been having discussions with Dale Gunther regarding the USDA FS Smoke Management System
- Have access to about ¾ of systems to evaluate
- ECR is accessing the systems, James didn't have the list but will get that from ECR and e-mail to Ron King for distribution to the FTS Task Team
 - List provided later in the call
 - Obtained to date
 - NM

- MT/ID (formerly RAZU)
 - FL – have obtained users guide
 - SC – have obtained users guide
 - Other systems on list – not yet obtained
 - San Joaquin
 - Nez Perce
 - USDA Smoke Mgt System (not FASTRACS, system originating by Dale Gunther)
- Next step, refine the evaluation matrix (list of questions, items to check – real time to evaluate the systems) into a to do list

Sensitivity Analysis Task & Plume Rise Task (Darla Potter / Tom Moore)

- Results will be focus of January conference call
- Sensitivity runs on small fires have been completed by the Regional Modeling Center (RMC)
- Moving into the analyses of the model runs
- RMC will then start on plume rise model runs and analyses

Carbon/Fire/Dust Workshop (Tom Moore)

- To support Regional Haze Implementation Plan planning process for states/tribes
- WRAP workshops focused on what we know about the visibility impairing pollutants
- January workshop – 1st workshop in the series – Sulfate, Nitrate, Reasonable Progress
 - See the WRAP website for more information on the January workshop
<http://www.wrapair.org/cal/calendar.php?op=view&id=458>
- Carbon/Fire/Dust would be the 2nd workshop in the series
 - 1st day fire/carbon, 2nd day dust
 - Exact format and topics yet to be determined
 - Boil down the fire/carbon part to 8 hours – boil down the dust part to 6-7 hours
 - Key Principal – what are the important things to say about fire, simple, bottom-line
 - Formative stages of a WRAP steering committee to plan and execute the workshop and to give some of the talks
 - Trying to find a date - May 17-18 discussed at Seattle FEJF meeting hit a conflict – now looking at May 24-25 for the workshop – no objections to those dates as proposed
 - Sacramento, CA as the meeting location
 - Take advantage of scientists and regulators in CA that have worked on fire and dust extensively
- There may be a lot of questions that arise and a follow up workshop to address those later in 2006 is a possibility as well.
- Question - Will the workshop address the relevance of the EPA new PM2.5 standard?
 - Answer – Questions like that need to be addressed through planning of the workshop. We definitely need to keep the proposed standards in our sites.

- FEJF Task Team: Bob Habeck, Darla Potter, Mark Fitch, Kara Paintner, Jim Russell, Dave Randall, Mike Ziolko
 - 1st Conference Call after the Reasonable Progress / Sulfate / Nitrate workshop - January 18, 2006 10 am MTN

FEJF Workplan / Budget (Darla Potter)

- It is time again to reevaluate the FEJF Workplan and Budget given that no new monies for contractor support are in the immediate future
- Discussed at the November/December FEJF meeting in Seattle
- Haven't made much progress in the three intervening weeks since the meeting
- Need to identify a list of unanswered questions / ongoing evaluation / etc. that will need to be addressed in the future once smoke management programs, fire tracking, use of ERTs, etc. has been implemented on the ground and we are starting to make progress under the regional haze implementation plans

March 7-8, 2006 FEJF Meeting (Darla Potter)

- The next FEJF Meeting is scheduled to occur March 7-8 in Albuquerque, New Mexico.
- Logistics yet to be finalized and will be posted on the WRAP Calendar

Next Monthly Conference Call (Darla Potter)

- The monthly conference calls will be held the 4th Tuesday of the month at 10 am MTN.
- The next call will be January 24, 2006 at 10 am MTN. Phone number 913.312.9376 Access code 915601

Search for FEJF Co-Chair

- Darla Potter announced her resignation as FEJF Co-Chair at the November/December FEJF meeting in Seattle.
- The FEJF must identify a candidate to work in conjunction with Mark Fitch
- Any suggestions or interest should be directed to Tom Moore, Mark Fitch or Darla Potter.
- Don Arkell is pursuing this matter with the WRAP states – Darla has not had an opportunity to check with Don on progress