



## Data Subcommittee

### MINUTES

March 30, 2010 Meeting

#### **Attendees**

Charles Pearson, ARB  
John Kennedy, USEPA  
Steven Wall, CDPH  
Eric Stevenson, BAAQMD

Jason Low, SCAQMD  
Kevin Chao, CDPH  
Mohan Balagopalan, SCAQMD

**Welcome and Introductions** -Charles Pearson (ARB)

**Update from the last Data Subcommittee Meeting** –Charles Pearson (ARB)

**EBAM protocol**- Charles Pearson (ARB)

It was suggested that EBAM instrument acceptance testing and comparison studies should be included in the EBAM toolkit protocols. Charles has collected comparison study documentation from the USFS 2006 Smoke Particulate Monitors/Andy Trent-“Accuracy determination of real time instruments”. (EBam, E-sampler, Dusttrak, DataRam 2000, DataRam 4: comparability to FRM) and CARB’s 2005 Operations Support Section E-BAM evaluation/EBam to FRM comparison). Jason Low stated that SCAQMD may have some comparison reports to also share with CARPA. Charles is planning to revise the current version of the EBAM protocol to include sections and using bullet format. Adding Sections in the document on: when to deploy unit, location and siting, power and security requirements, calibrations and maintenance, how units are deployed and including subsections on limitations, data equivalence (compared with FRM) and how data is used for health professional assessment. Charles will work to include the above suggestions when revising the EBAM Toolkit protocol, and will distribute the revised EBAM protocol once completed.

**Development of AreaRAE protocol** -John Kennedy (USEPA)

John briefly discussed a Santa Clara and Contra Costa County network ID sync multi-agency training exercise with RAE reps. John will begin to work on an AreaRAE protocol that will follow the established toolkit policy format.

**Emergency Response Sampling Plan** -Charles Pearson (ARB)

The Emergency Response Sampling Plan; which began as collaboration between the EPA Airteam and ARB’s OER provides guidance to field staff and resources managers. The ARB OER already field tested the sampling plan last October during a small sampling exercise. The next step is to hold a tabletop exercise between USEPA and ARB to further evaluate the sampling plan. Charles and John believe it is a good document and will be useful in improving response coordination. Charles to send copies of the ER Sampling plan to CDPH. The subcommittee will consider recommending to the Steering Committee that the sampling plan be added to the Tool Kit.

## **CARPA Summit 2010 planning** –Charles Pearson/John Kennedy (USEPA)

The discussion was opened for people to offer ideas for presentation topics, suggestions for speakers, content and format. We reviewed the Survey Monkey evaluations from the 2008 CARPA Summit Final Report. Some of the reoccurring comments from the evaluations when asked what guests disliked about the 2008 Summit were: Too pressed for time, Captive Lunch, Compressed Schedule, More Focus on Purpose and Intent, Presenters too rushed, Need more breaks, Need more time for networking, and Not enough time. (*no need to capitalize*)

The group then discussed how the conference could be improved, below is a summary of the ideas captured during the brainstorming session:

- Conference planning materials from here forth should be posted on Sac State Web Portal.
- Training should include more “Hands On” exercises
- Scripting out trial run of proposed training to check how training works/flows.
- Sampling plan would be good starting point for many exercises, it makes people think about why they are performing a particular task and the next step involved, “what information does the next person down the line need from me”.
- Involvement of health educators for sampling plan exercise.
- Start in large room then into rooms with small tabletops for breakouts, then meet back with entire group again.
- Vendors to give instrument demonstration at booth and training session during breakout sessions.
- “ICS structure” and “Actionable Information” should be a key message of training.
- Repeat main exercise 2 to 3 times so group becomes comfortable with process.
- Educating of attendees on other agencies roles and responsibilities.
- Open up training with panel speakers/set tone by having Agency representatives discuss multi agency coordination effort.
- The case study should be the same as the exercise.
- Actual training on EBAM, Weatherpak, Models, Aloha, Data Management.
- Use a known event & case studies and reverse engineer training session, discuss what outcome was, what went wrong and what tools could have been used.
- Create a session on Start to Finish of Incident
- Request specific vendors to offer training within tracts.
- Case reviews/lessons learned (Wild land Fires 07-08/Trestle Fire)

- Session on Data Objectives/Formulation of needs, what information decision makers are expecting.
- Session on Strategy and Tactics training.
- Tracts with different times.
- Integration of all 3 groups to work as ER taskforce (breakout each step of the way)
- Tools used to accomplish tasks, completion of tasks end result data package=results.

Data – Instrument training: ICS, EBAM, AREARAE

Data to Message- How to collect actionable data: Sampling Plan

Message to Audience- Health advisories

- Building the Strategy of Tracts  
Input (Sampling plan)> Process (Data Collection)> Output (Package of Data)

A continued discussion will occur at the next Data Subcommittee meeting.

**Next Meeting:            Tuesday April 27, 2010 1:30-3:30 pm**

The California Air Response Planning Alliance (CARPA) was formed in 2006 by the California Air Resource Board, the US Environmental Protection Agency, and the Governor's Office of Emergency Services. CARPA's mission is to provide actionable incident response information to protect public health and the environment from the impacts of accident or deliberate releases of hazardous compounds into the air.

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