E-BAM Particulate Monitoring for Emergency Response

Wednesday, June 30, 2010

Sponsored by:

California Environmental Protection Agency AIR RESOURCES BOARD

CARPA California Air Response Planning Alliance

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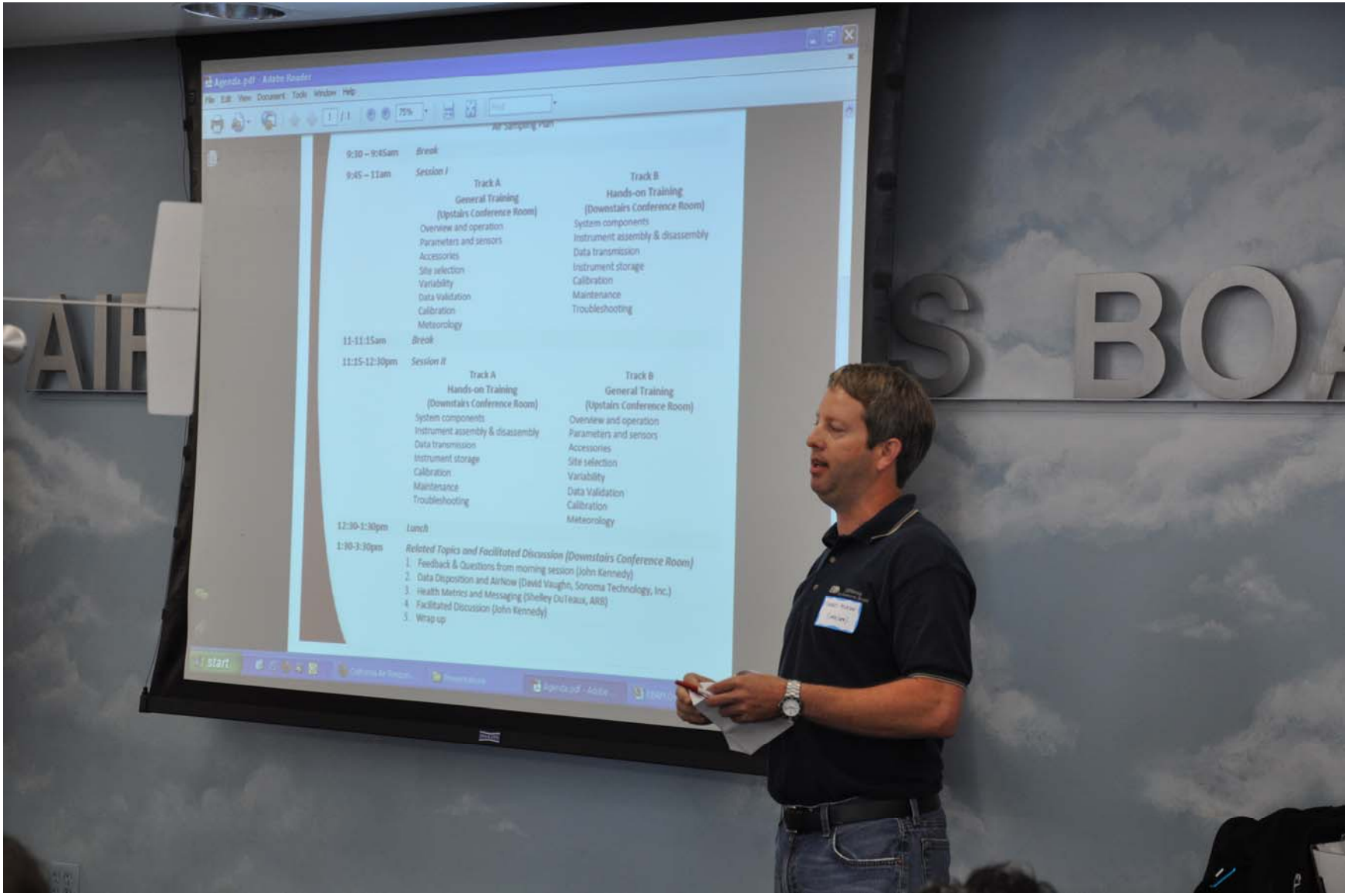
Agenda.pdf - Adobe Reader
Air Sampling Plan
9:30 – 9:45am Break
9:45 – 11am Session I
Track A
General Training
(Upstairs Conference Room)
Overview and operation
Parameters and sensors
Accessories
Site selection
Variability
Data Validation
Calibration
Meteorology
Track B
Hands-on Training
(Downstairs Conference Room)
System components
Instrument assembly & disassembly
Data transmission
Instrument storage
Calibration
Maintenance
Troubleshooting
11-11:15am Break
11:15-12:30pm Session II
Track A
Hands-on Training
(Downstairs Conference Room)
System components
Instrument assembly & disassembly
Data transmission
Instrument storage
Calibration
Maintenance
Troubleshooting
Track B
General Training
(Upstairs Conference Room)
Overview and operation
Parameters and sensors
Accessories
Site selection
Variability
Data Validation
Calibration
Meteorology
12:30-1:30pm Lunch
1:30-3:30pm Related Topics and Facilitated Discussion (Downstairs Conference Room)
1. Feedback & Questions from morning session (John Kennedy)
2. Data Disposition and AirNow (David Vaughn, Sonoma Technology, Inc.)
3. Health Metrics and Messaging (Shelley DuTeaux, ARB)
4. Facilitated Discussion (John Kennedy)
5. Wrap up
start

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Use of EBAMS for Air Emergencies
CARPA Data Subcommittee
CARPA EBAM training, June 30, 2010
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Critical Checks
The 16.7 LPM flow system should be calibrated or verified on a regular basis.
A leak check should be performed with every flow calibration.
The nozzle sealing surface and support vane may need to be cleaned more frequently in humid environments.
6/30/2010
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