

ARM Aerosol Working Group IOP Meeting Agenda  
December 11, 2002 (8 am – 4 pm) NASA Ames Visitors Center

1. Welcome (Ferrare) (8:00)
2. Meeting Logistics (Strawa) (8:05)
3. Overview of IOP objectives (Ferrare) (8:10)
  - 3.1 Airborne Measurements, AOT closure, SSA retrieval (Schmid/Pilewskie)
  - 3.2 CCN retrieval (Ghan)
  - 3.3 Indirect effect (Feingold)
  - 3.4 Chemical/optical (Schwartz)
4. Brief Status Report of Measurements/Instruments (8:50)
  - 4.1 Summary of Reno Aerosol Optics Study (Sheridan)
  - 4.2 Surface IOP measurements/aerosol trailer (Sheridan)
  - 4.3 SMART measurements (Ji)
  - 4.4 CCN surface measurements (Hudson)
  - 4.5 Photoacoustic (Arnott)
  - 4.6 CRD (Strawa)
  - 4.7 Stabilized Platform (Bucholtz)
  - 4.8 SSFR (Pilewskie)
  - 4.9 Sun photometer (Schmid)
  - 4.10 CIRPAS aerosol measurements (Jonsson)
  - 4.11 CCN on aircraft (Rissman)
  - 4.12 Univ. of Washington (Covert???)
  - 4.13 Aerosol chemistry (Schwartz)
  - 4.14 Update on possible Proteus aircraft deployment (Ferrare)
  - 4.15 Others??
5. Refreshment Break (10:00)
6. Aircraft logistics (Jonsson, others) (10:15)
  - a. Aircraft layout, performance, capabilities, restrictions, etc.
  - b. Standard operational procedures
  - c. Ponca City operations
  - d. Safety and coordination with Vance and FAA
  - e. flight plans
  - f. integration times for sensitivity to low aerosol amounts (Arnott)
  - g. aircraft inlet(s)
  - h. others?
7. Working Lunch (Box lunches provided) (12:00)
8. Surface logistics (12:30)
  - a. AOS and guest trailer (Sheridan)
  - b. Aerosol - Chemistry (Schwartz)
  - c. Absorption intercomparison (Sheridan, others)
  - d. SGP logistics (Liljegren)
  - e. Others?
9. Refreshment Break (2:00)
10. Experiment logistics (2:15) (Ferrare, Schmid, Sheridan, others?)
  - a. Site visit/aircraft coordination meeting
  - b. Timetable
  - c. Meetings, etc.
  - d. ARM requirements (questionnaires, etc.)
  - e. Data policy
11. Final words of (ARM IOP) wisdom (3:30) (Cress)
12. Summary of action items (3:45) (Ferrare)
13. Adjourn (4:00)

12/4/2002