

# Action Items

## 1. Update Flight Plan (Crawford/Pickering/Singer/Yasky)

- Add Fairhill site to extend to northeast
- Drop profiling over SERC
- Revisit FAA to negotiate revised plan
- Establish ground rules with Aberdeen Proving Ground  
(deeper profiling? Touch and go?)

## 2. Possibilities for covering the Dead Zone

(Crawford/Pickering/Doddridge/Thompson)

- Determine availability and rules for use of tethered balloon at Beltsville
- Look into addition of tethered balloon at NATIVE site  
(Millersville contact?)

**3. Publish concise table of measurements for each platform and site (to be put on website) (Kleb)**

**-Need to establish what to expect at Beltsville**

**Lidars – Ferrare**

**In situ – Crawford/Pickering**

**4. Traffic Information (Hains)**

**-Need locations for 20 special monitors collecting detailed information (counts and type)**

**-Evaluate need for situational monitors (what details do they provide)**

**-Location of roadside monitors for 2011 pilot study**

## **5. Possible mobile trailer add-ons (Szykman/Williams)**

**-Pandora, O3, other? (Herman, Stehr, Knapp)**

## **6. Augmentation of Surface Observations by Collaborators (Pickering/Crawford)**

**-Best sites for EPA monitors (Padonia and Edgewood), Italian instruments (Beltsville), and possible Austrian NO2 instrument (Fair Hill)**

**-Request NO2 monitor not be removed from Aldino**

**-Request continuous PM10 at Essex be converted to PM2.5**

## **7. Forecasting plan and guidance (Pickering)**

**-Contact Bill Ryan at PSU**

**-Design resource page to be implemented on website**

## **8. Collaborative flights with UMd**

**(Crawford/Pickering/Stehr/Dickerson/Singer)**

**-Condition-dependent flight scenarios**

**-Aircraft intercomparison**

## **9. CH<sub>2</sub>O Source information (Hains)**

## **10. Final DRAGON Placement (Holben)**

## **11. Wingtip Probes (Nowicki/Anderson/Ferrare)**

## **12. OASIS ship plans (Tzortziou)**

- Need ship to reach further north in Chesapeake**

## **13. Cessna Flights (Szykman/Williams/Fisher/Yasky)**

- Need details on expected flight hours to determine impact on crew requirements**

- Determine deployment site**

- Interest in adding Italian NO2 instrument?**

## **14. Winter Deployment (Ferrare/Pickering/Crawford)**

- Evaluate relative merits of SJV and Utah locations**

## **15. Portable AC Cart for P-3B (Nowicki)**

## **16. Missed Approaches-Pros/Cons**

**-Sample to lower altitudes**

**-local emissions may compromise representativeness**

**-may affect flight timing**

**(if tethered balloon implementation is successful, need for missed approaches is diminished)**

**Possible missed approach locations:**

**Edgewood - Aberdeen heliport**

**Essex - Martin State**

**UMBC - Tipton**

## **17. Logistics for next summer (Crittenden/Kleb)**

## **18. Outreach (Chambers/Pippin)**

**-Science outreach**

**-awareness(traffic reports, news coverage)**

## **19. Italian collaboration**

## **20. Texas planning**