



SEAC⁴RS STM Action Items

Earth Science 2013

Action Items (1)



- Score cards-try to be specific-show vertical motions. Show all the planes. We can get people to draw up real plans to support you.
 - (SE chem.. draw up plan for across gradient flight-what ground sites do we go over?)
- How do we partition time between Houston and Palmdale?
 - Should we head to JSC relatively soon in August (i.e., few science flights out of Palmdale) and tentatively plan to fly more out of Palmdale at the end of the experiment in September?

Action Items (2)



- Where do we put planes and people in Houston?
- Super-rapid scans-how often can we get them?
- Do we have good access to lightning and radar?

Action Items⁽³⁾



- Do we need a data protocol with SENEX, SOAS etc?
- Determine schedules for people to be in field.
- Do we have facilities we need in Houston?
How do people move from ER-2 Hanger to offices? Hotels etc.

Action Items(4)



- Where should we base Lear jet?
 - JSC?
- Quantify the level of post-take off flight plan flexibility for DC-8, ER-2, Lear
- Need to generate flight plan modules for aircraft, including Lear
- Organize teams with relevant expertise and assign to develop flight plan modules, e.g., for fire emission sampling: fire, CTM, chemistry, radiation, remote sensing and cloud(?)

Action Items⁽⁵⁾



- How do we communicate in flight with the Lear?
- What is date of first science flight? What is date of transition to Houston?
- What data is coming down to the ground from each aircraft?
- Establish limited number of ground sites where we may concentrate profiles, need aeronet. Missed approaches, establish good places.
- Are we doing any public relations work in Houston, press etc?