

At 04:30 PM 6/28/2007, Joel Schafer wrote:

Hello, all. It seems things are coming together for the July 3rd overpass, and it may be a bit more ambitious than originally envisioned.

We should have 4 Cimels, the SMART trailer and possibly another MPL near Chambersburg, PA (both night and day overpass) operated by Tim.

The tentative sites are included in the attached \*.kmz (Google Earth) file, with the exception of the PA site. Some zoomed snapshots as well, with the track line marked in white.

The three Virginia sites are in the vicinity of Dulles and are about 10-15 km apart. All sites are essentially right on top of the Calipso track line.

**Xerox University parking lot:**

Upper Belmont Pl  
Leesburg, VA 20176

39 5'27.45"N  
7729'5.39"W

**Sterling Post Office Parking lot (3 km north of Dulles):**

44715 Prentice Dr, Sterling, VA

3859'58.12"N  
7727'25.55"W

**Poplar Tree Elementary parking lot:**

13440 Melville Lane  
Chantilly, VA 20151

3851'48.47"N  
7724'53.16"W

I plan to go to the sites tomorrow afternoon to see how they look in person-- to see how busy they are on a weekday, make sure the entrances are not gated off, etc.

It appears we will have enough people to make it work-- Alex, Misha and Eric Wilcox plus student assistant. And Jack and Tim on MPL duty.

I propose the Elementary school for the SMART since it is the most likely to be unoccupied during the day. I'll know more after tomorrow's visit.

Eric and crew can get some training on the Cimel operation, plus Alex may be able to help with the initial install since all these sites are close together.

One team/person can be based at the SMART site to run the Cimel while Jack deals with his own equipment, and the remaining team/person can work at Xerox U.

The protocol will be the same as last time, though the start time may be delayed if it's clear the morning (9-10) almucantar will not be useful due to clouds-- Brent will make this call.

We have the cell phone contact info of all participants except for Eric Wilcox (can you give this to Amy Scully: [ascully@ltpmail.gsfc.nasa.gov](mailto:ascully@ltpmail.gsfc.nasa.gov))?

More to come!

Joel

July 5, 2007, Brent Holben wrote:

Folks,

CATZ-B (Calipso and Twilight Zone) was mostly cloudy at the time of the Calipso overpass on July 3, both day and night. The mobile MPL near Strausburg PA may have collected some useful cloud comparisons especially during the night track. Tim Berkoff saw several pulsed flashes thru the thin Ci. The three AERONET sites and three microtops sites near Dulles were largely clouded out but we were able to take advantage of the cloud mode and thus may have some old AOD retrievals for Marshak to evaluate. cheers,

brent