

Aerostat Winter Inversion Flight Log

Date: 1/28/16

Payload designations: A = AtmoSniffer, P = Particle Counter (HiSAM)/SBATS, O = Ozonesonde

Start Time	End Time	Payload	Wind (MPH, dir.)	Visibility, Weather	Notes
9:12a	10:04a	APO	1.4 NNW	clear - 4 °C	
10:40a	11:54a	AO	3.2 NNE	P. cloudy 9.9°C	mild winds max 3.2 mph
2:17p	~3:00p	APO	2.2 SW	high thin clouds 8.6°C	
~4:00p	4:38p	APO	4.2 NNW	mostly cloudy 4.0°C	wind gusts to 6 MPH
4:41p	4:50p	APO	4.8 N	50% clouds, 3°C	4:44:50 pull in ^{No} stops

AtmoSniffer
battery
died
mild flight