Aerostat Winter Inversion Flight Log

Date: 2/13/16

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

Start Time	End Time	Payload	Wind (~~MPH~~ m/s, dir.)	Visibility, Weather	Notes
9:00	9:22	APO	0.7 NE	Foggy	N_2 zero
9:27	9:31	APO	1.4 N	"	N_2 zero
9:58		APO	Calm to 2.0 m/s	" Hazy sun	O_3 filter zero
10:20	10:39	APO	2.0 m/s N	" " "	
11:20	11:48	APO	calm	" "	
11:55	12:08	APO	calm	" " "	
12:32	13:04	APO	Intermediate gusts	Mostly sunny, hazy horizon	
1:25	13:34	APO			
2:11	2:38	APO	3.0 max NW	thin clouds, Haze	Fresh AS batt.
2:47	2:54	APO	2.2 N	"	
3:36	4:08	APO	1.2 N.NE	No clouds smog.	winds died off
4:17	4:25	APO	Calm	clear sky, Horiz. haze	
4:37	4:47	APO	Calm to 2.0 m/s	" "	