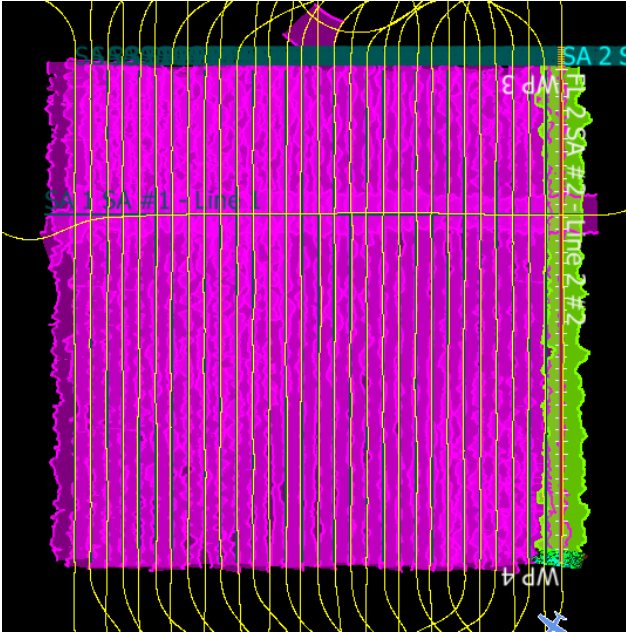


Line #	22	23	24	25	26	27	28	29	30	31	32
Lidar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Camera	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Cloud Cover											

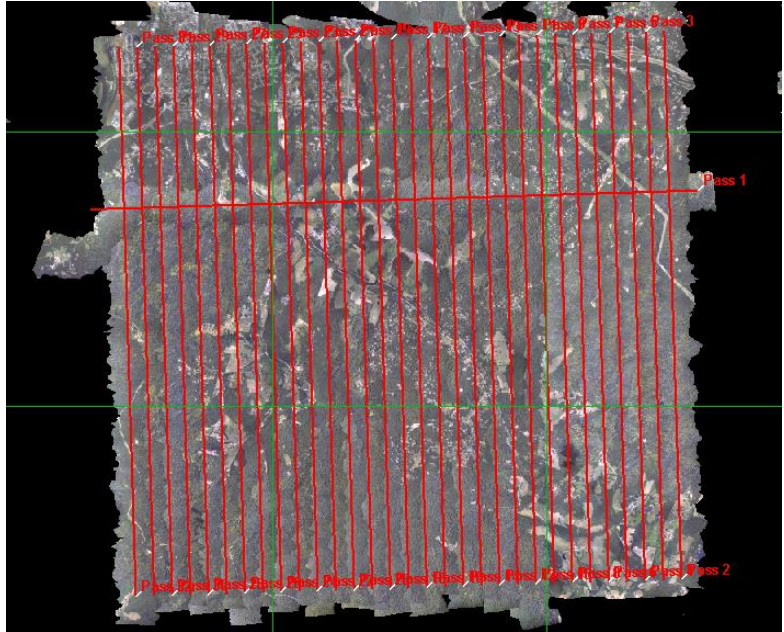
Total number of lines flown: 31

Flight Screenshots

LiDAR



NIS



Pictures



Heavy haze over the Shenandoah Mountains during today's flight.

Cumulative Domain Coverage

D02 | BLAN (Blandy Experimental Farm)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
22	23	24	25	26	27	28	29	30	31	32	33									

Flown: 0% (0/32)
 Green: 0% (0/32)
 Yellow: 0% (0/32)
 Red: 0% (0/32)

D02 | N02B (D02 Nominal Runway)

1

Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

D02 | SCBI (Smithsonian Conservation Biology Institute)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
22	23	24	25	26	27	28	29	30	31	32										

Flown: 100% (31/31)
 Green: 0% (0/31)
 Yellow: 0% (0/31)
 Red: 100% (31/31)

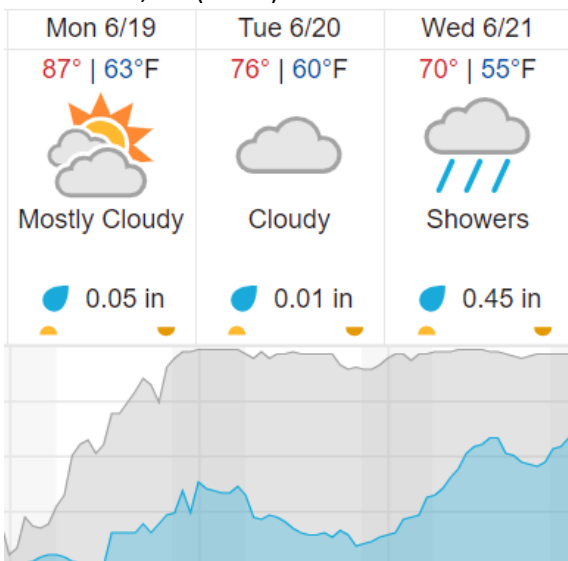
D02 | SERC (Smithsonian Ecological Research Center)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
22	23	24	25	26																

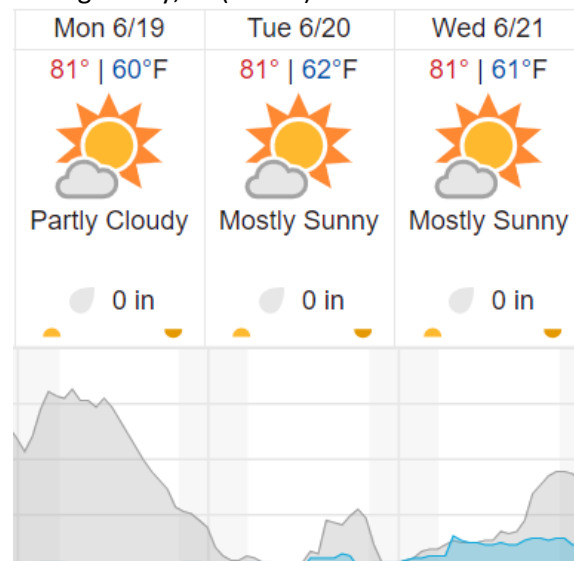
Flown: 0% (0/25)
 Green: 0% (0/25)
 Yellow: 0% (0/25)
 Red: 0% (0/25)

Weather Forecast

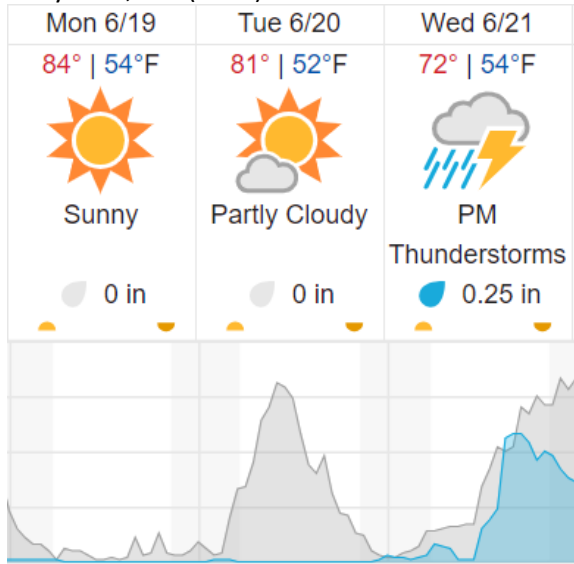
Winchester, VA (KOKV)



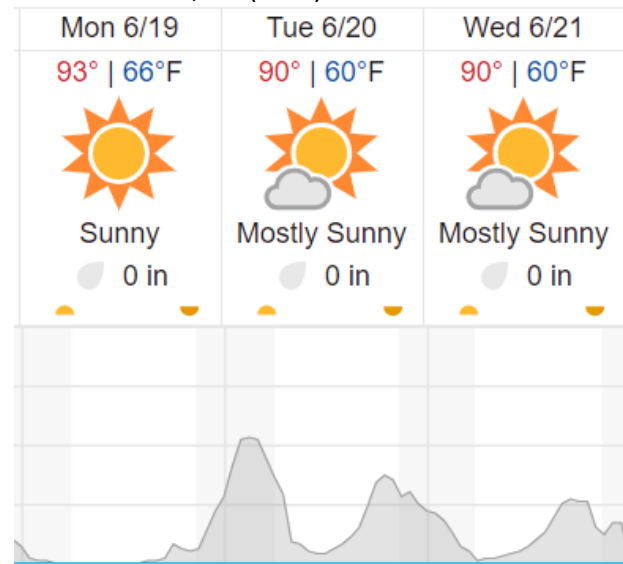
Michigan City, IN (KMGC)


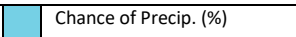


Cheyenne, WY (KCYS)



Grand Junction, CO (KGJT)



 Cloud Cover (%)	 Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 19 June 2023

Transit to D16

Crew: Elissa