



August 4, 2018 Payload 3 Daily Flight Report



**Date:** 2018-08-04  
**Flight Campaign ID:** 2018\_P3C1  
**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Domain:** 13  
**Sites Flown:** None  
**Days left in Domain:** 13

**Report Author:** Cameron Chapman  
**Flight Crew:** Cameron Chapman, Robb Walker  
**Ground/GPS:** Abe Morrison  
**Pilots:** Stephen Brawders, Gina Moore  
**Additional Personnel:**  
**GPS Instruments:** N/A

**Flight Hours:** 00:00  
**Hours until maintenance:** 125.00

**Summary**

Morning clouds and afternoon isolated rain showers over the survey areas kept the aircraft grounded.

**Concerns**

None

**Comments**

- TOIL Pilot Gina Moore rotated out and Grant Frost rotated in. Thanks for all the hard work Gina!

**Pictures:** None

**Cumulative Domain Coverage**

**MOAB**

1	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											

Flown: 100% (29/29)  
 Green: 100% (29/29)  
 Yellow: 0% (0/29)  
 Red: 0% (0/29)

**NIWO**

1	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	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52								

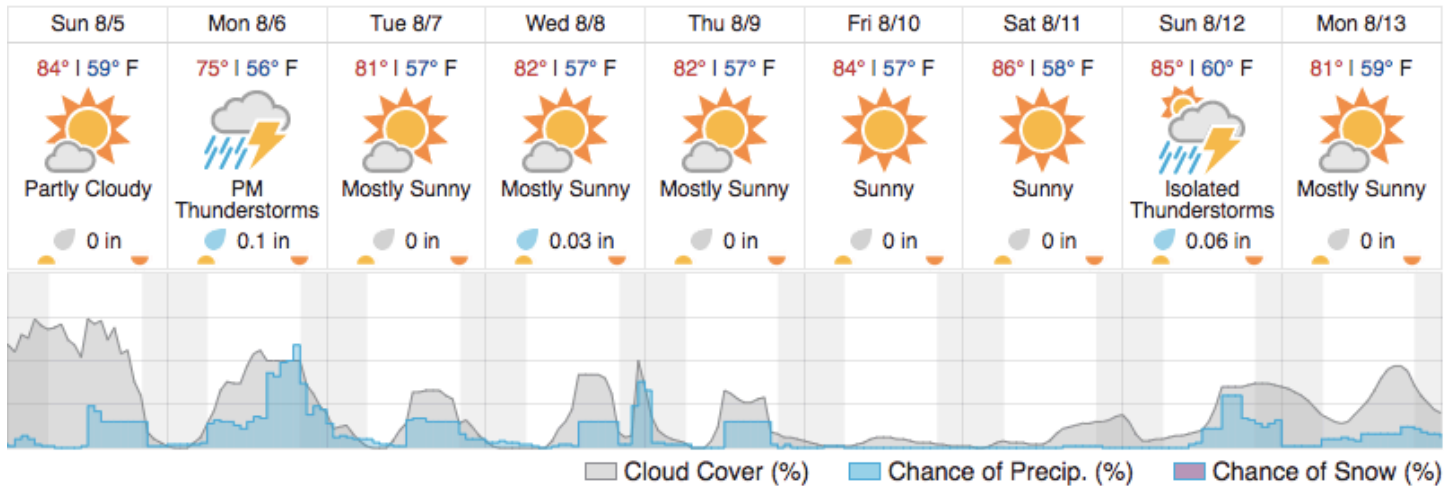
Flown: 44% (23/52)  
 Green: 42% (22/52)  
 Yellow: 2% (1/52)  
 Red: 0% (0/52)

**WLOU**

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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Flown: 0% (0/14)  
 Green: 0% (0/14)  
 Yellow: 0% (0/14)  
 Red: 0% (0/14)

## Weather Forecast



## Flight Collection Plan for 05 Aug 2018

### Flyority 1 (Flight Priority 1):

Collection Area: Table Mountain Radiometric Calibration

Flight Plan Name: D10\_R10C\_Rad\_Cal\_TBMT\_v1\_Q780

On-Station Time: 15:59 UTC / 0959 L

### Flyority 2 (Flight Priority 2): ***Lines 2-30***

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13\_NIWO\_C1\_P1\_v5\_Q780

On-Station Time: 15:33 UTC / 0933 L

### Flyority 3 (Flight Priority 3):

Collection Area: Rocky Mountain National Park (RMNP)

Flight Plan Name: D10\_RMNP\_R2\_P1\_v2\_Q780

On-Station Time: 15:33 UTC / 0933 L

### Flyority 4 (Flight Priority 4):

Collection Area: Sterling Agricultural Site (STER)

Flight Plan Name: D10\_STER\_R1\_P1\_v3\_Q780

On-Station Time: 15:25 UTC / 0925 L

### Flyority 5 (Flight Priority 5):

Collection Area: West St. Louis Creek (WLOU)

Flight Plan Name: D13\_WLOU\_A1\_P1\_v1\_Q780

On-Station Time: 15:35 UTC / 0935 L

Crew: Robb Walker (Lidar), Cameron Chapman (NIS)