



## August 2, 2018 Payload 3 Daily Flight Report



**Date:** 2018-08-02

**Flight Campaign ID:** 2018\_P3C1

**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO

**Domain:** 13

**Sites Flown:** None

**Days left in Domain:** 15

**Report Author:** Robb Walker

**Flight Crew:** Cameron Chapman ,Robb Walker

**Ground/GPS:** N/A

**Pilots:** Stephen Brawders, Gina Moore

**Additional Personnel:**

**GPS Instruments:** N/A

**Flight Hours:** 00:00

**Hours until maintenance:** 125.00

### Summary

125hr maintenance continued throughout the day. It is expected to be finish later this evening pending findings. Normal Flight operation will resume upon completion.

### Concerns

None

### Comments

- MOAB data completed QC
- NIWO data is currently extracting

### Pictures



125hr Maintenance ongoing on Payload 3

## 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)

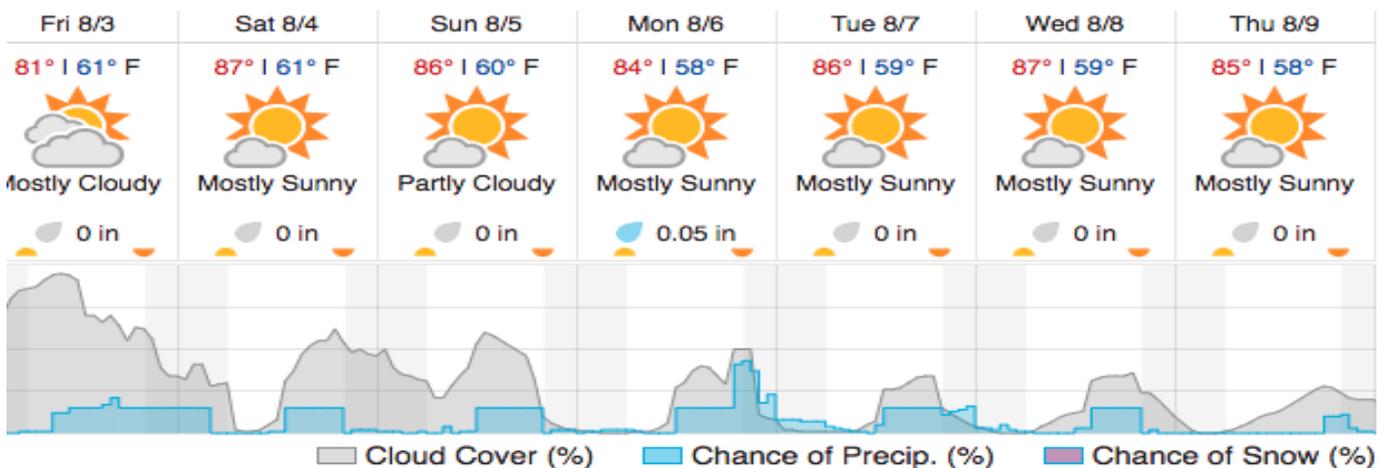
### WLOU

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

Boulder, CO



## Flight Collection Plan for 03 Aug 2018 (If maintenance is completed)

### 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)