



## August 21, 2019 Payload 3 Daily Flight Report



**Date:** 2019-08-22

**Flight Campaign ID:** 2019\_P3C1

**Airport, FBO ID, City:** Boulder Municipal Airport - Boulder, CO

**Domain:** 13

**Sites Flown:** None

**Days left in Domain:** 4

**Report Author:** Nick Marusich

**Flight Crew:** Nick Marusich, Matt Devoe

**Ground/GPS:** None

**Pilots:** Chad Evans, Shelby Schulz

**Additional Personnel:** None

**GPS Instruments:** None

**Flight Hours:** 0.0

**Hours until maintenance:** 49.13

### **Summary**

A forecasted front moved from Utah obscuring the skies in D13. No flights were attempted.

GPS-4 was deployed to WLOU for potential collections on Monday. Many thanks to the YMCA of the Rockies for allowing the deployment.

**Concerns** - None

### **Comments**

Robb Walker and Michael Wussow are rotating in from Alaska.

**Flight Screenshots** - None

### **Pictures** -



GPS deployed for WLOU collections.

**Daily Coverage - 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: 79% (23/29)  
 Yellow: 55% (16/29)  
 Red: 0% (0/29)

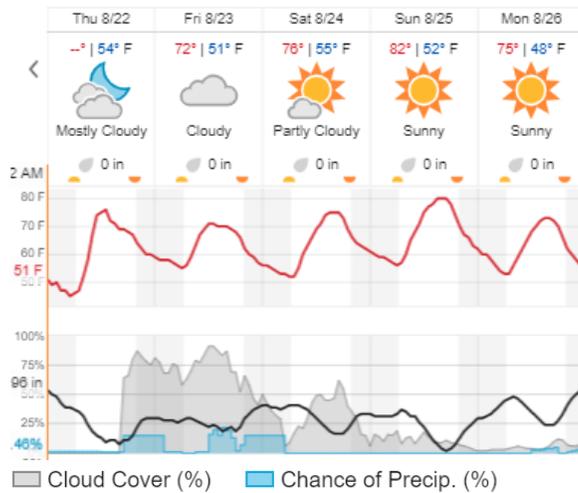
**NIWO**

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								

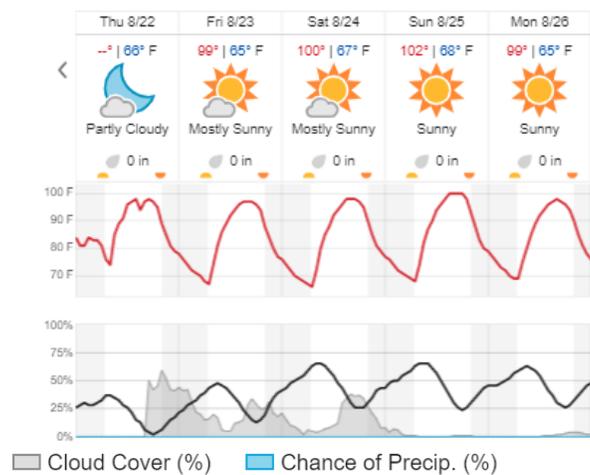
Flown: 79% (41/52)  
 Green: 54% (28/52)  
 Yellow: 33% (17/52)  
 Red: 0% (0/52)

**Weather Forecast**

**Nederland, CO (NIWO)**



**Moab, UT (MOAB)**



## **Flight Collection Plan for 23 August 2019**

**Crew:** Matt DeVoe (Lidar), Robb Walker (NIS), Michael Wussow (Ground)

### **Flyority 1**

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

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

On-Station Time: 1600 – 2220 UTC / 1000 – 1620 L

### **Flyority 2**

Collection Area: Moab (MOAB)

Flight Plan Name: D13\_MOAB\_R1\_P1\_v3\_Q780

On-Station Time: 1610 – 2240 UTC / 1010 – 1640 L

### **Flyority 3**

Collection Area: Western St Louis Creek (WLOU))

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

On-Station Time: 1550 – 2210 UTC / 0950 – 1610 L