



August 21, 2019 Payload 3 Daily Flight Report



**Date:** 2019-08-21

**Flight Campaign ID:** 2019\_P3C1

**Airport, FBO ID, City:** Grand Junction Regional Airport - Grand Junction, CO

**Domain:** 13

**Sites Flown:** None

**Days left in Domain:** 5

**Report Author:** Elissa Barris

**Flight Crew:** Elissa Barris, Matt Devoe

**Flight Hours:** 03:40

**Ground/GPS:** None

**Hours until maintenance:** 49.13

**Pilots:** Chad Evans, Shelby Schulz

**Additional Personnel:** None

**GPS Instruments:** None

**Summary**

Yellow cloud conditions over NIWO this morning gradually worsened to red. No flights were attempted.

**Concerns -** None

**Comments**

Elissa Barris rotating out to D01 Northeast. Nick Marusich rotating in.

**Flight Screenshots -** None

**Pictures -** None

**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)

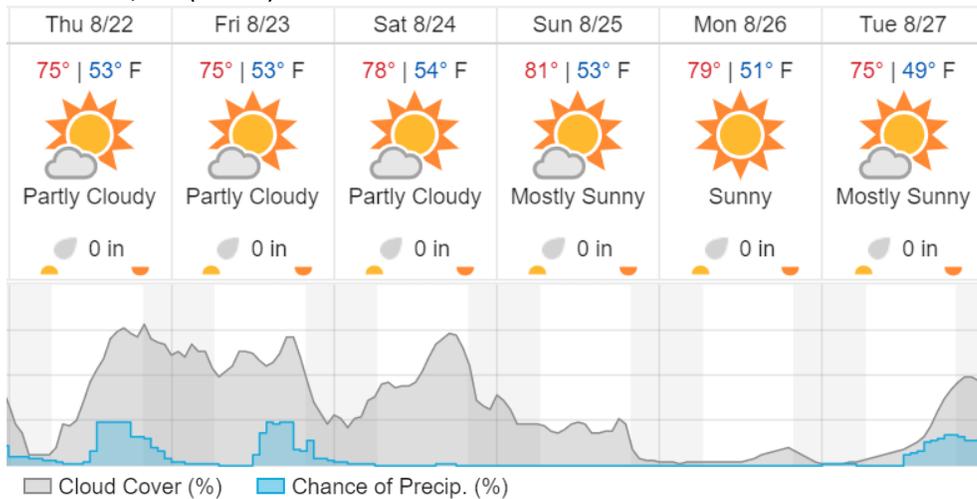
Green: 54% (28/52)

Yellow: 33% (17/52)

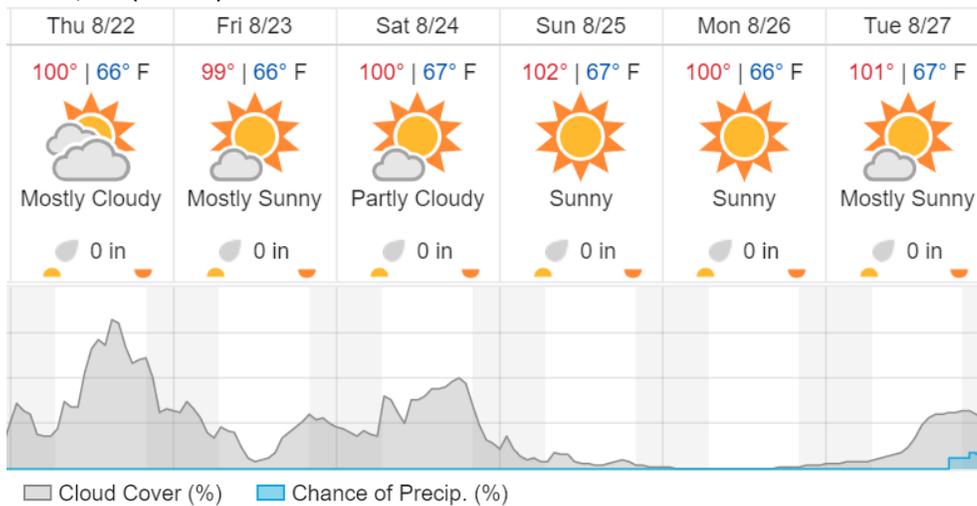
Red: 0% (0/52)

## Weather Forecast

### Nederland, CO (NIWO)



### Moab, UT (MOAB)



## Flight Collection Plan for 22 August 2019

**Crew:** Matt DeVoe (Lidar), Nick Marusich (NIS/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: Sterling Agricultural Site (STER)

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

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