



## Payload 3 Daily Flight Report



**Date:** 2020-06-28

**Flight Campaign ID:** P3C1

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

**Domain:** 10 (Central Plains), 13 (Southern Rockies & Colorado Plateau)

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Cameron Chapman

**Flight Hours:** 00:00

**Lidar Operators:** Cameron Chapman

**Hours until maintenance:** 92.12

**Spectrometer Operators:** Mitch Haynes

**GPS Instruments:** None

**Pilots:** Micah Hoogeveen, Lane Taylor

**Ground Crew:** Elissa Barris

### Summary

Clouds, wind and rain across the front range hampered any attempts of data collection. No flights were conducted.

### Concerns

- None

### Comments

- Elissa Barris drove to RMNP and checked the mobile GPS unit (3) to ensure connectivity since remote access is limited.
- Pilot Justin Eddington departed this morning and was replaced by Micah Hoogeveen.
- Abe Morrison arrived back from his CCDS deployment. Welcome back.

### Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

### Flight Screenshots

- None

### Pictures

- None

### Cumulative Domain Coverage

D10|ARIK (Arikaree River)

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						

Flown: 97% (34/35)

Green: 31% (11/35)

Yellow: 46% (16/35)

Red: 20% (7/35)

D10 | CPER (Central Plains Ecological Range)

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												

Flown: 100% (28/28)  
 Green: 100% (28/28)  
 Yellow: 0% (0/28)  
 Red: 0% (0/28)

D10 | RMNP\_P1 (Rocky Mountain National Park Priority 1)

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	

Flown: 15% (6/39)  
 Green: 15% (6/39)  
 Yellow: 0% (0/39)  
 Red: 0% (0/39)

D10 | RMNP\_P2 (Rocky Mountain National Park Priority 2)

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
60	61	62	63	64															

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

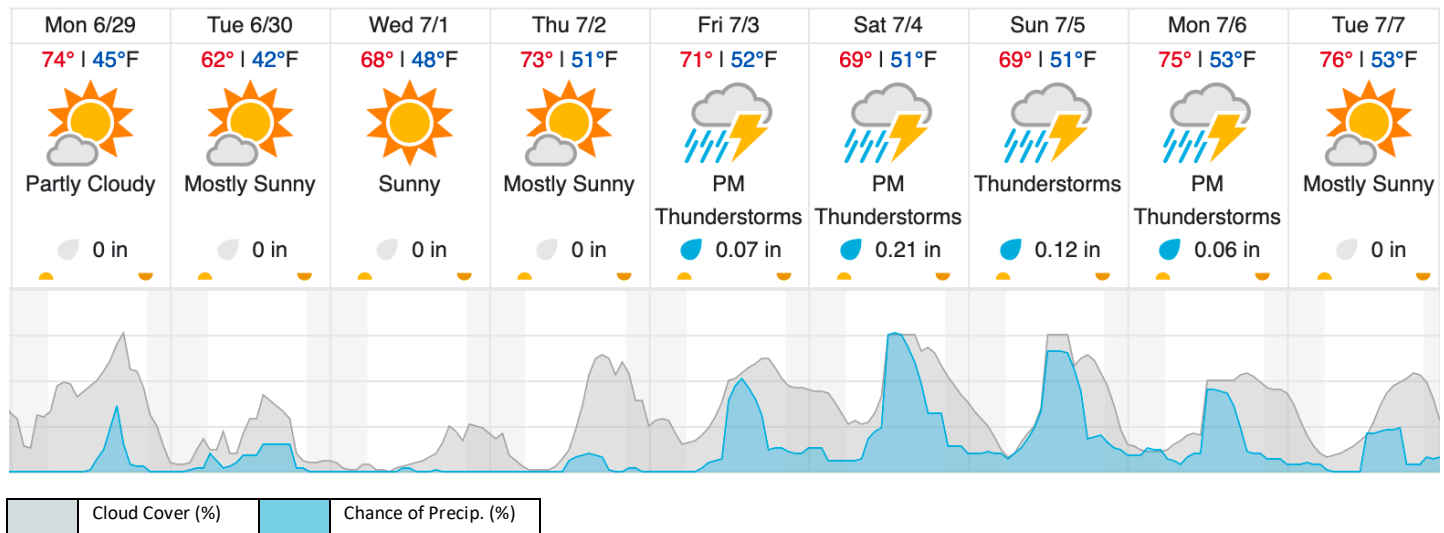
D13 | MOAB (Moab)

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

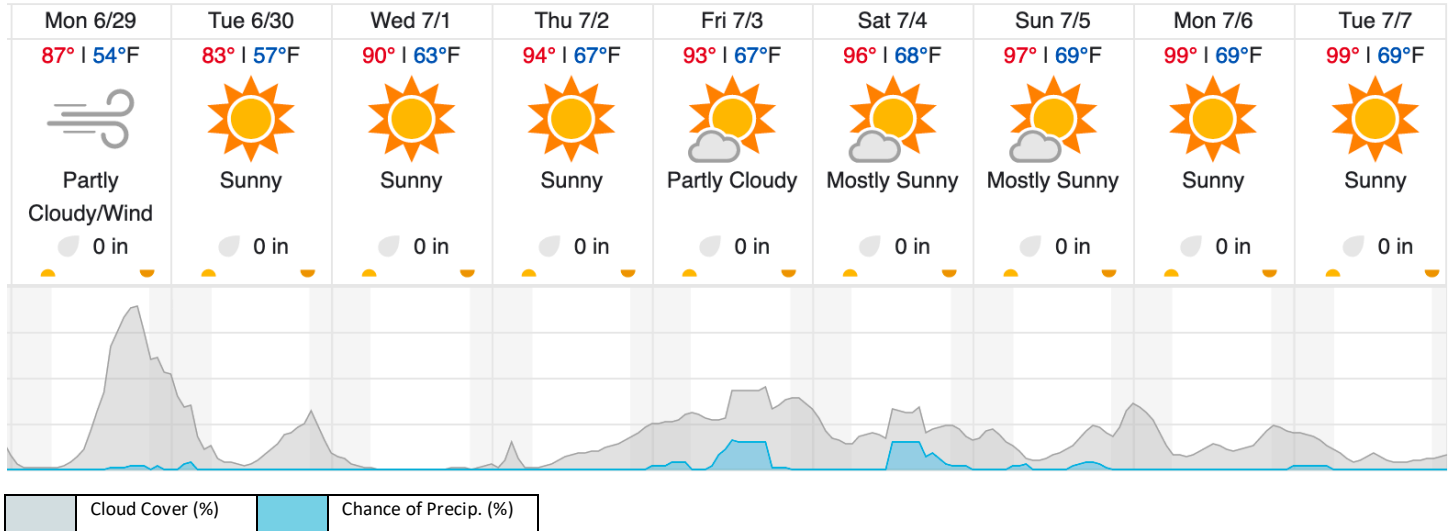
**Weather Forecast**

Allenspark, CO (RMNP)



Cloud Cover (%)	Chance of Precip. (%)
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## Moab, UT (MOAB)



### Flight Collection Plan for 29 June 2020

#### Flyority 1

Collection Area: Rocky Mountain National Park (RMNP)

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

On-Station Time: 15:20 UTC / 09:20L

#### Flyority 2

Collection Area: Moab (MOAB) – Moab, UT

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

On-Station Time: 15:30 UTC / 09:30L

Flight Crew: Mitch Haynes (Lidar), Elissa Barris (NIS), Cameron Chapman (Ground)

### Flight Collection Plan for 30 June 2020

Flyorities: Same as previous day

Flight Crew: Elissa Barris (Lidar), Cameron Chapman (NIS), Mitch Haynes (Ground)