



## Payload 3 Daily Flight Report



**Date:** 2022-07-01

**Flight Campaign ID:** P3C1

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

**Aircraft:** N70AR

**Domain:** 10 (Central Plains)

**Sites Flown:** None

**Days left in Domain:** 27

**Report Author:** John

**Lidar Operators:** John

**Flight Hours:** 00:00

**Spectrometer Operators:** Abe

**Hours until maintenance:** 27.92

**Pilots:** Vince , Brent

**Ground Crew:** Matt

**Summary:** Worked with the pilots to plan out the Cottonwoods project, and scheduled how we were to deploy GPS stations to ARIK and RMNP.

**Concerns:** None

**Comments:** 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: 0% (0/35)

Green: 0% (0/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

D10|CTWD\_BOX ()

1	2	3
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Flown: 0% (0/3)

Green: 0% (0/3)

Yellow: 0% (0/3)

Red: 0% (0/3)

D10|CTWD\_LINES ()

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21																			

Flown: 0% (0/21)

Green: 0% (0/21)

Yellow: 0% (0/21)

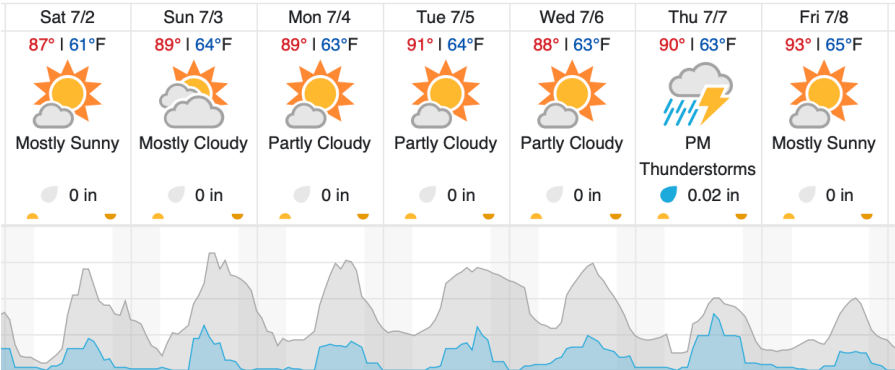
Red: 0% (0/21)

D10|RMNP (Rocky Mountain National Park Priority 1)

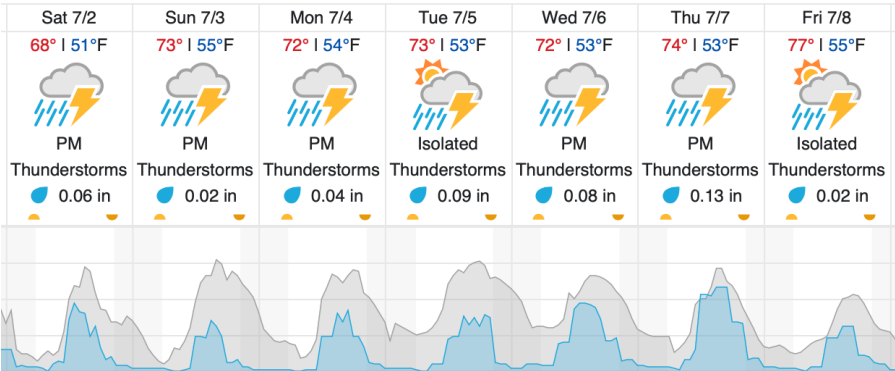
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	

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

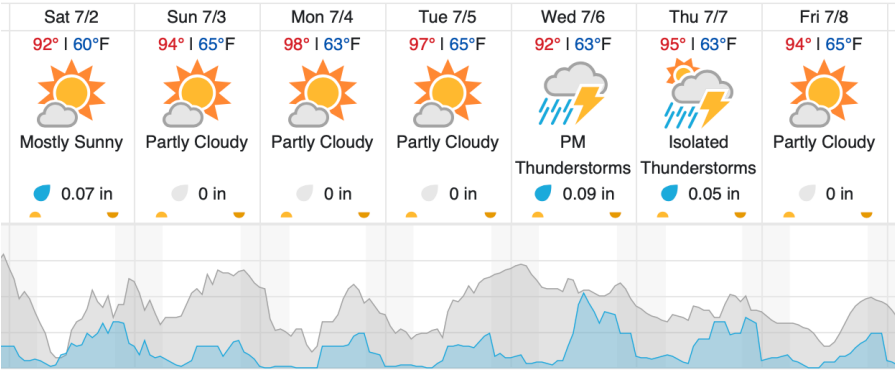
Weather Forecast  
Boulder, CO



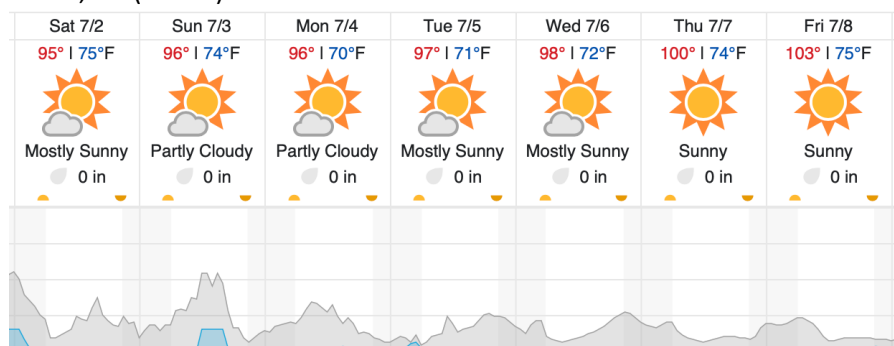
Allenspark, CO (RMNP)



Joes, CO (ARIK)



## Moab, UT (CTWD)



	Cloud Cover (%)		Chance of Precip. (%)
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source: wunderground.com

## Flight Collection Plan for 2 July 2022

### Flyority 1:

Collection Area: Rocky Mountain National Park (RMNP)

Flight plan name: D10\_RMNP\_R2\_P1\_v2\_Q780

On-Station Time: 1530 UTC / 0930 L

### Flyority 2:

Collection Area: Arikaree River (ARIK)

Flight plan name: D10\_ARIK\_A1\_P2\_v3\_Q780

On-Station Time: 1510 UTC / 0910 L

### Flyority 3:

Collection Area: Canyonlands 800m Flight Box (CTWD\_BOX)

Flight plan name: D13\_CTWD\_Cnynlnds\_FB\_800m\_v1

On-Station Time: 1540 UTC / 0940 L

### Flyority 4:

Collection Area: Canyonlands 1000m Flight Line (CTWD\_LINES)

Flight Plan Flight plan name: D13\_CTWD\_Cnynlnds\_FL\_v3

On-Station Time: 1540 UTC / 0940 L

**Crew:** Matt (Lidar), John (NIS), Abe (Ground)