



## Payload 3 Daily Flight Report



**Date:** 2022-07-16

**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:** 11

**Report Author:** Matt

**Lidar Operators:** Matt

**Flight Hours:** 00:00

**Spectrometer Operators:** Matt **Hours until maintenance:** 117.0

**Pilots:** Magnus , Brent

### Summary

No flights conducted today due to crew down day.

### Concerns

None

### Comments

None

### Daily Coverage

None

### 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: 63% (22/35)

Green: 63% (22/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

D10|CTWD\_BOX ()

1	2	3
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Flown: 100% (3/3)

Green: 100% (3/3)  
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																			

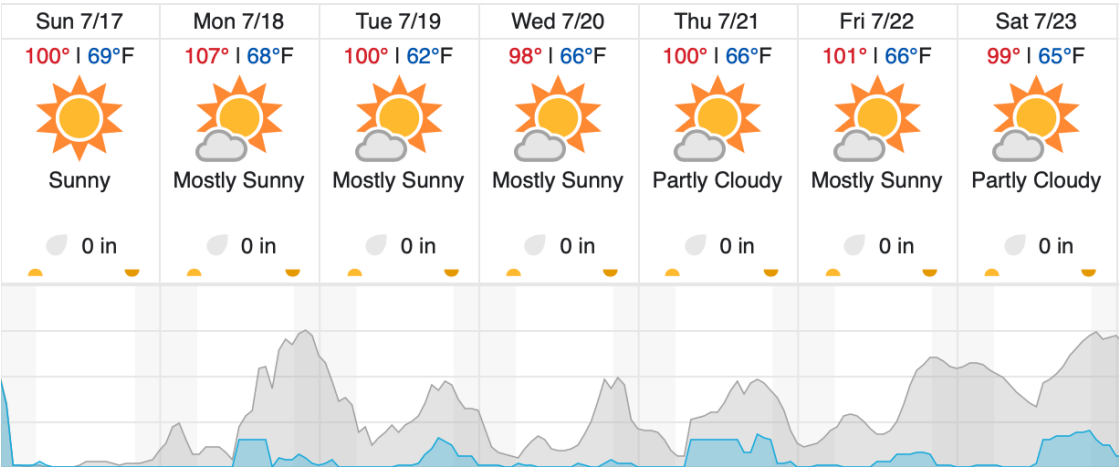
Flown: 100% (21/21)  
Green: 100% (21/21)  
Yellow: 0% (0/21)  
Red: 0% (0/21)

D10|RMNP (Rocky Mountain National Park Priority 1 )

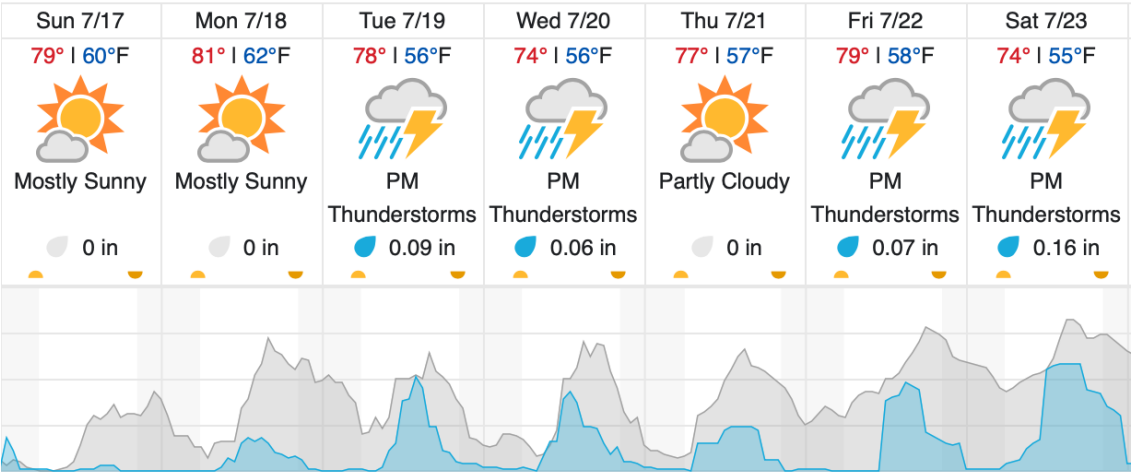
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	

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

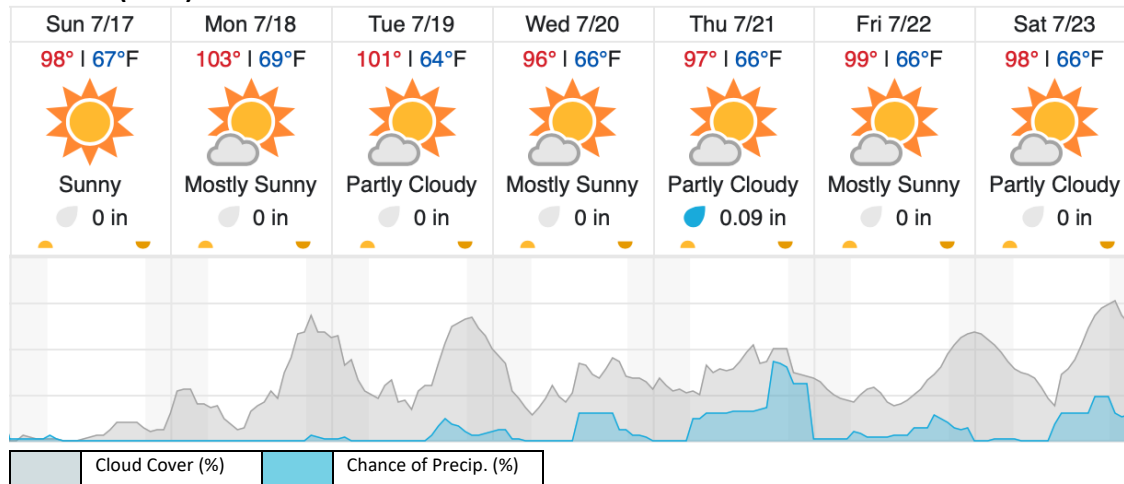
Weather Forecast  
Sterling CO (STER)



Allenspark CO (RMNP)



### Joe's CO (ARIK)



source: wunderground.com

### Flight Collection Plan for July 17<sup>th</sup> 2022

Flyority 1:

Collection Area: Sterling Agricultural (STER)

Flight plan name: D10\_STER\_R1\_P1\_v3\_Q780

On-Station Time: 1500 UTC / 0900 L

Flyority 2:

Collection Area: Rocky Mountain National Park (RMNP)

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

On-Station Time: 1530 UTC / 0930 L

Flyority 3:

Collection Area: Arikaree River (ARIK)

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

On-Station Time: 1520 UTC / 0920 L

**Crew:** Matt (Lidar), Cam (NIS)