



Payload 3 Daily Flight Report



**Date:** 2022-07-27  
**Flight Campaign ID:** P3C1  
**Airport, FBO ID, City:** Boulder Municipal Airport (KBDU) - Boulder, CO  
**Aircraft:** N70AR

**Domain:** 10 (Central Plains)  
**Sites Flown:** RMNP (Rocky Mountain National Park Priority 1 )  
**Days left in Domain:** 0

**Report Author:** John  
**Lidar Operators:** John                      **Flight Hours:** 0.0  
**Spectrometer Operators:** Matt       **Hours until maintenance:** 95.47  
**Pilots:** Brent , Justin                      **GPS Instruments:** n/a  
**Ground Crew:** Nick

**Summary**

Today we extracted all outstanding flights, completed the Mercury Lamp test, and prepared for our transit to D01 tomorrow morning.

**Concerns**

None

**Comments**

None

Estimated Cloud Cover Key

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

**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: 100% (35/35)  
 Green: 100% (35/35)  
 Yellow: 0% (0/35)  
 Red: 0% (0/35)

D10|CTWD\_BOX ()

1	2	3
---	---	---

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: 100% (39/39)  
Green: 0% (0/39)  
Yellow: 0% (0/39)  
Red: 100% (39/39)

D10|STER (Sterling Agricultural Site )

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															

Flown: 100% (25/25)  
Green: 100% (25/25)  
Yellow: 0% (0/25)  
Red: 0% (0/25)

**Flight Collection Plan for July 28<sup>th</sup> 2022**

Transit to D01 with a collect over the FLARE site enroute.

Crew: John