

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)

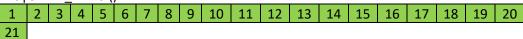
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35					

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 ()



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 28th 2022

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

Crew: John