



Payload 3 Daily Flight Report



Date: 2022-07-22
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: 5

Report Author: Cameron
Lidar Operators: Cameron **Flight Hours:** 00:00
Spectrometer Operators: Matt **Hours until maintenance:** 101.93
Pilots: Justin , Brent

Summary

Clear skies over the Rockies this morning quickly diminished as low cumulus clouds developed prior to the solar angle. No flights were conducted

Concerns

- None

Comments

- Maintenance repairs on the Otter were completed yesterday afternoon.

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: 100% (35/35)
Green: 100% (35/35)
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)

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)

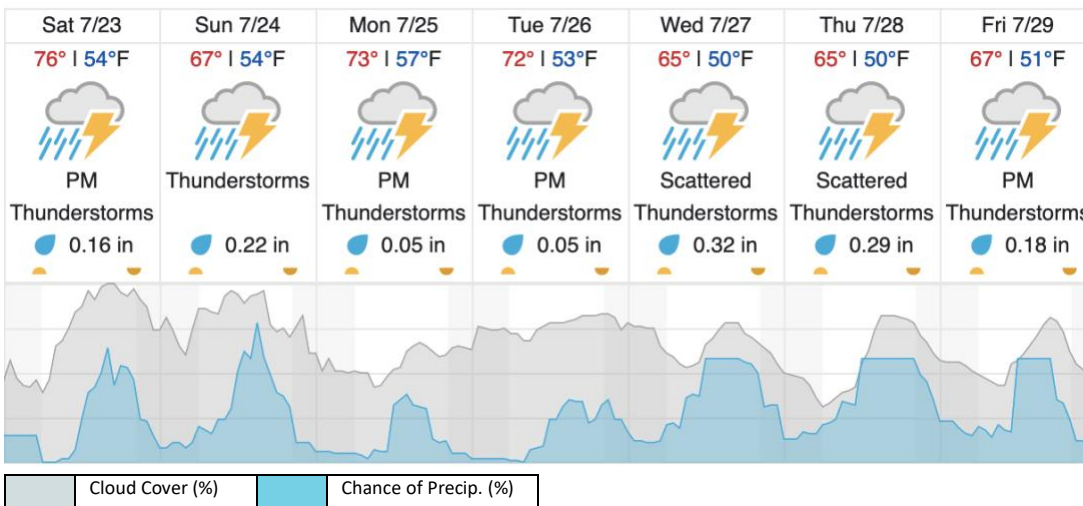
D10|STER (Sterling Agricultural Site)

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)

Weather Forecast

Allenspark, CO (RMNP)



source: wunderground.com

Flight Collection Plan for July 23rd 2022

Flyority 1:

Collection Area: Rocky Mountain National Park (RMNP)

Flight plan name: D10_RMNP_R2_P1_v2_Q780

On-Station Time: 1510 UTC / 0910 L

Crew: Matt (Lidar), Cam (NIS)