



Payload 3 Daily Flight Report



Date: 2020-06-30

Flight Campaign ID: P3C1

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

Domain: 10 (Central Plains)

Sites Flown: None

Days left in Domain: 5

Report Author: Elissa Barris

Lidar Operators: Elissa Barris

Flight Hours: 00:00

Spectrometer Operators: Cameron Chapman **Hours until maintenance:** 90.83

Pilots: Micah Hooegeven, Lane Taylor

Ground Crew: Mitch Haynes

Summary

No flights attempted today due to cloud coverage over the sites and high winds.

Concerns

None.

Comments

None.

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: 97% (34/35)

Green: 31% (11/35)

Yellow: 46% (16/35)

Red: 20% (7/35)

D10| CPER (Central Plains Ecological Range)

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												

Flown: 100% (28/28)
 Green: 100% (28/28)
 Yellow: 0% (0/28)
 Red: 0% (0/28)

D10| RMNP_P1 (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: 15% (6/39)
 Green: 15% (6/39)
 Yellow: 0% (0/39)
 Red: 0% (0/39)

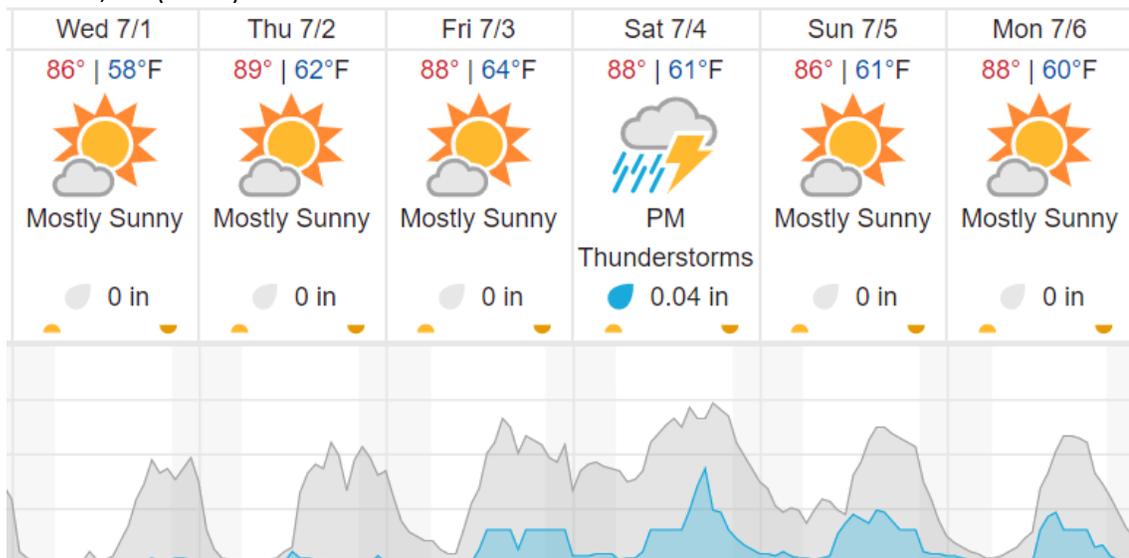
D10| RMNP_P2 (Rocky Mountain National Park Priority 2)

40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
60	61	62	63	64															

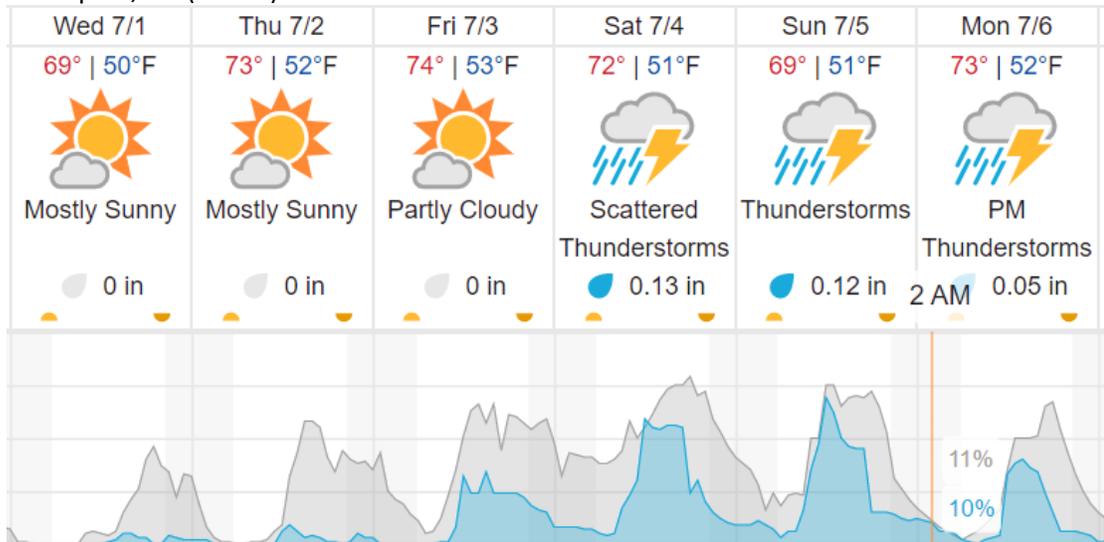
Flown: 0% (0/25)
 Green: 0% (0/25)
 Yellow: 0% (0/25)
 Red: 0% (0/25)

Weather Forecast

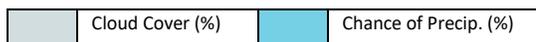
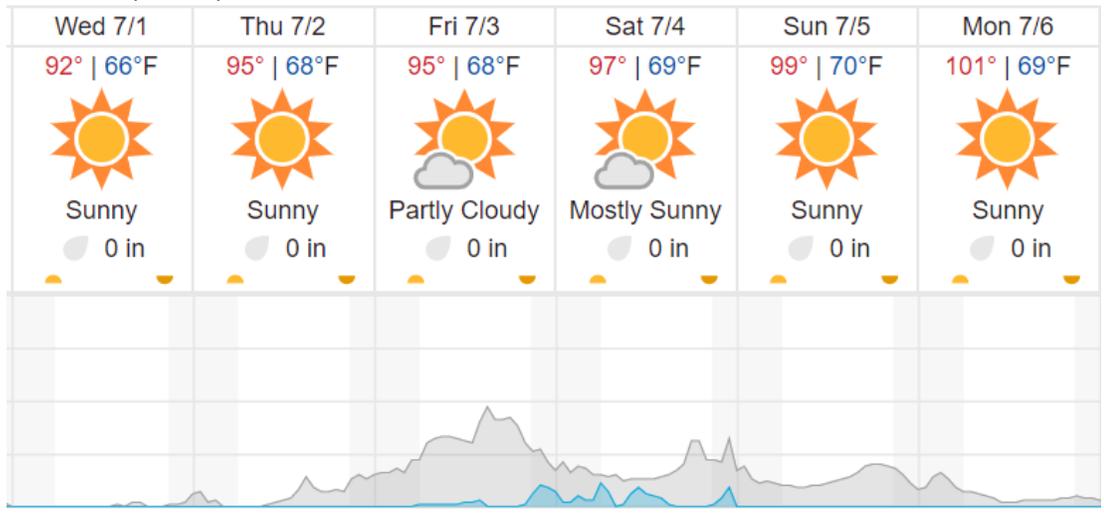
Boulder, CO (KBDU)



Allenspark, CO (RMNP)



Moab, UT (MOAB)



Flight Collection Plan for 1 July 2020

Flyority 1

Collection Area: Rocky Mountain National Park (RMNP)

Flight Plan Name: D10_RMNP_R2_P1_v2_Q780

On-Station Time: 15:20 UTC / 09:20L

Flyority 2

Collection Area: Moab (MOAB) – Moab, UT

Flight Plan Name: D13_MOAB_R1_P1_v3_Q780

On-Station Time: 15:30 UTC / 09:30L

Flight Crew: Mitch Haynes (Lidar), Matthew DeVoe (NIS), Elissa Barris (Ground)

Flight Collection Plan for 2 July 2020

Flyorities: Same as previous day

Flight Crew: Cameron Chapman (Lidar), Nicolas Marusich (NIS), Matthew DeVoe (Ground)