



Payload 3 Daily Flight Report



Date: 2020-06-15

Flight Campaign ID: P3C1

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

Domain: 10, 13

Sites Flown: None

Days left in Domain: 15

Report Author: Cameron Chapman

Lidar Operators: Cameron Chapman

Flight Hours: 00:00

Spectrometer Operators: Mitch Haynes

Hours until maintenance: 108.65

Pilots: Lane Taylor, Justin Eddington

Ground Crew: Elissa Barris, Nick Marusich

Summary

- Cloudy skies across the region. No flight was attempted.

Concerns

- None

Comments

- GPS-06 was taken down from KBDU today.
- RAID 2020_P3C1_01 is being prepared for shipment.
- Nick will deploy a GPS unit to ARIK tomorrow in preparation for flights this week.

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

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: 36% (10/28)
 Green: 0% (0/28)
 Yellow: 36% (10/28)
 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: 0% (0/39)
 Green: 0% (0/39)
 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)

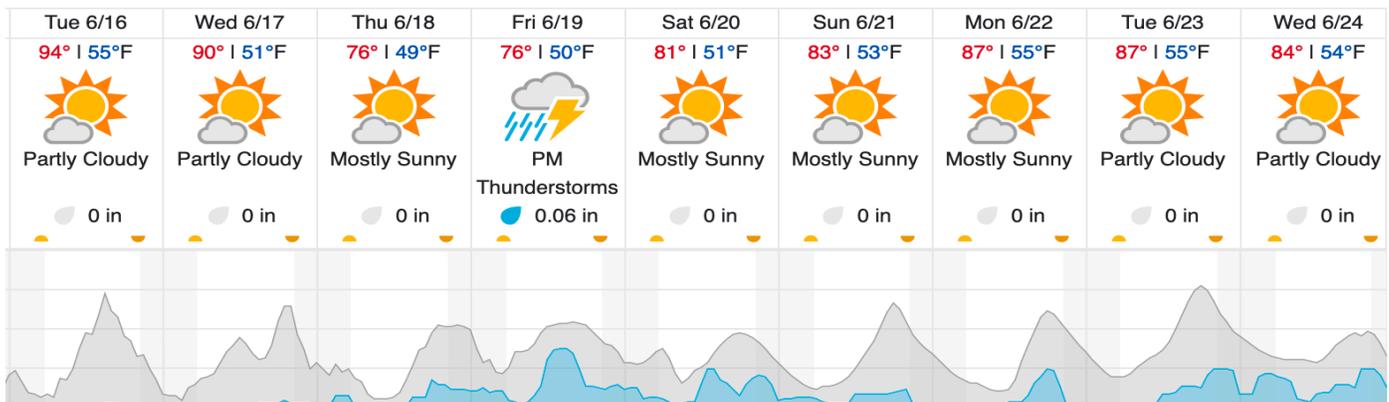
D13|MOAB (Moab)

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												

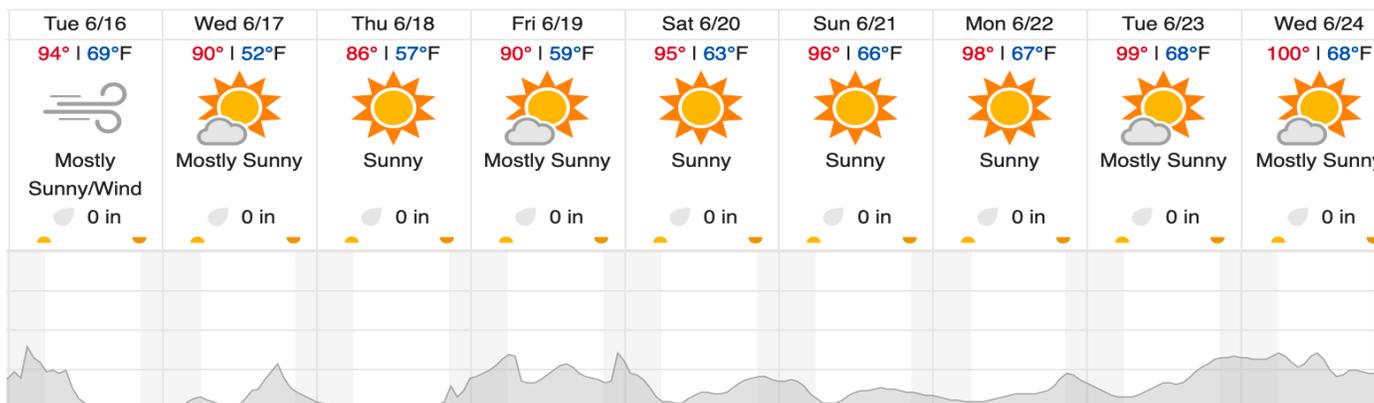
Flown: 0% (0/29)
 Green: 0% (0/29)
 Yellow: 0% (0/29)
 Red: 0% (0/29)

Weather Forecast

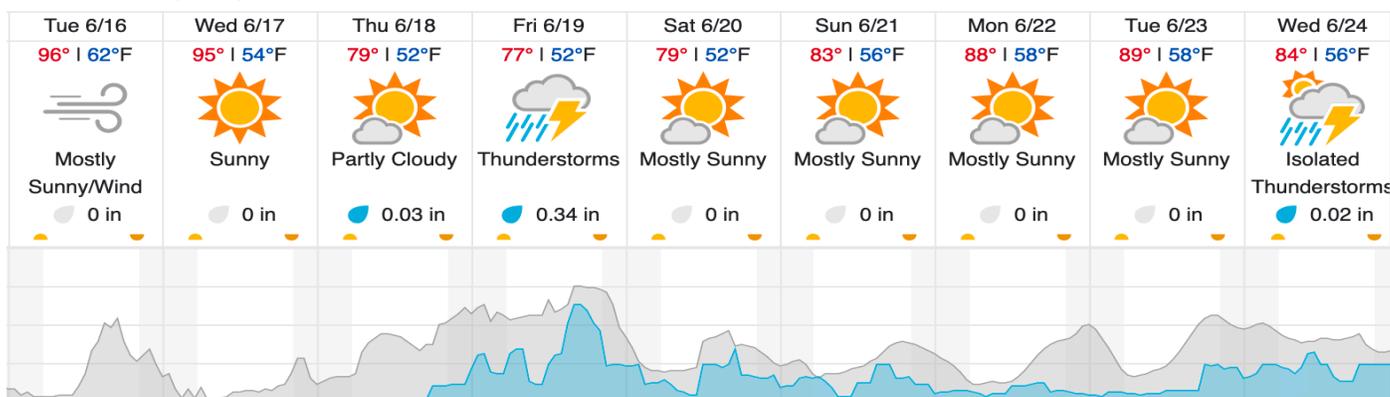
Nunn, CO (CPER)



Moab, UT (MOAB)



Arickaree, CO (ARIK)



Cloud Cover (%)	Chance of Precip. (%)
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Flight Collection Plan for 16 June 2020

Flyority 1

Collection Area: Central Plains Ecological Range (CPER)

Flight Plan Name: D10_CPER_C1_P1_v6_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

Flyority 3

Collection Area: Arikaree River (ARIK) – Arickaree, CO

Flight Plan Name: D10_ARIK_A1_P2_v3_Q780

On-Station Time: 15:10 UTC / 09:10L

Flight Crew: Elissa Barris (Lidar), Mitch Haynes(NIS), Cameron Chapman (Ground)

Flight Collection Plan for 17 June 2020

Flyorities: Same as previous day

Flight Crew: Cameron Chapman (Lidar), Elissa Barris (NIS) Mitch Haynes (Ground)