



Payload 3 Daily Flight Report



Date: 2020-07-03
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: 2

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman Flight Hours: 00:00
Spectrometer Operators: Matt Devoe Hours until maintenance: 84.50
Pilots: Micah Hooegeveen, Lane Taylor GPS Instruments: None
Ground Crew: Nick Marusich

Summary

All D10 sites have been completed pending successful data QA and coverage checks.

Concerns

- The initial SBET QA from flight 2020070214 failed to complete and will require additional investigation.
- The flight data base is failing to generate daily report on No fly days.

Comments

- None

Daily Coverage

- None

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)

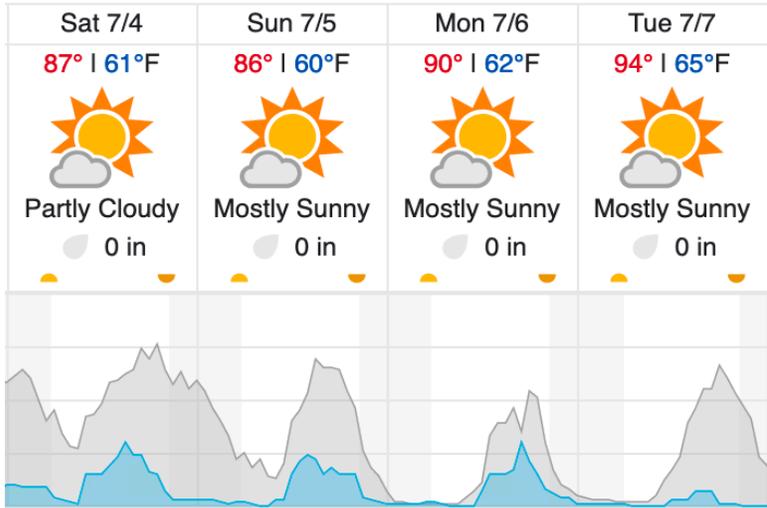
Green: 100% (28/28)
 Yellow: 0% (0/28)
 Red: 0% (0/28)

D10|RMNP_P1 (Rocky Mountain National Park Priority 1)

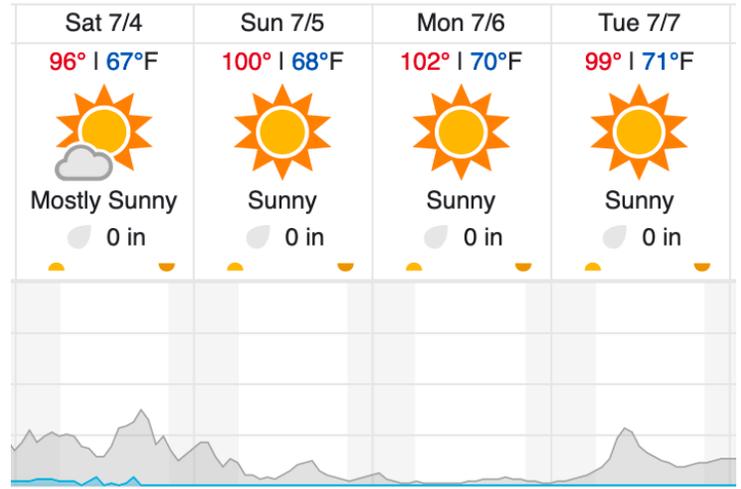
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	

Flown: 100% (39/39)
 Green: 92% (36/39)
 Yellow: 8% (3/39)
 Red: 0% (0/39)

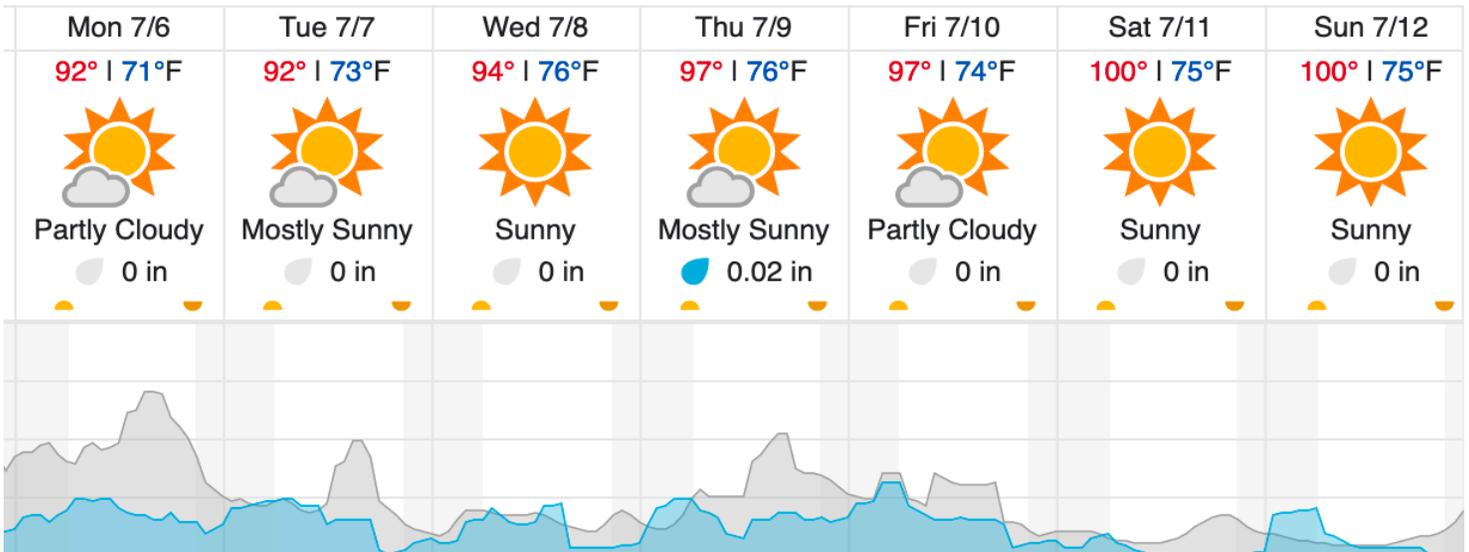
Weather Forecast
Boulder, CO



MOAB, UT (MOAB)



TOPEKA, KS (D06)



Cloud Cover (%) Chance of Precip. (%)

Flight Collection Plan for 4 -5 July 2020

Flyority 1

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