



Payload 3 Daily Flight Report



Date: 2022-07-06

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: 21

Report Author: Abe

Lidar Operators: Abe

Flight Hours: 00:00

Spectrometer Operators: Matt **Hours until maintenance:** 27.92

Pilots: Magnus , Vince

Ground Crew: John

Summary: Clouds at all of the sites and the boulder airport runway closure were not going to allow for any collections today. The opportunity was taken for the 125hr maintenance to be done on the otter today.

Concerns: None.

Comments:

-Abe rotates off the P3 crew today and will join P1 tomorrow.

-Pilot Vince rotates off the crew today and will be replaced by Brent.

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|CTWD_BOX ()

1	2	3
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Flown: 0% (0/3)

Green: 0% (0/3)

Yellow: 0% (0/3)

Red: 0% (0/3)

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: 0% (0/21)
Green: 0% (0/21)
Yellow: 0% (0/21)
Red: 0% (0/21)

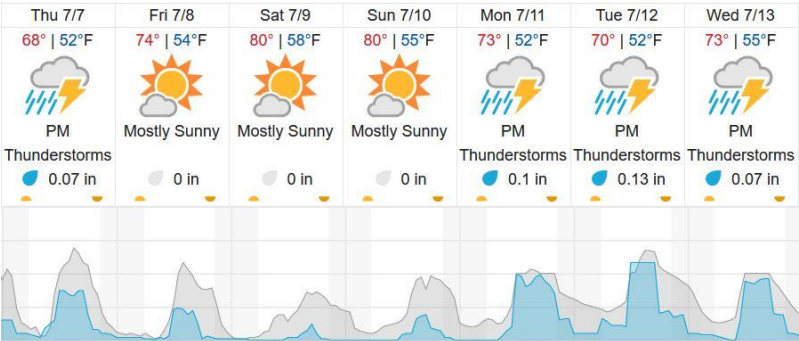
D10|RMNP (Rocky Mountain National Park Priority 1)

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	

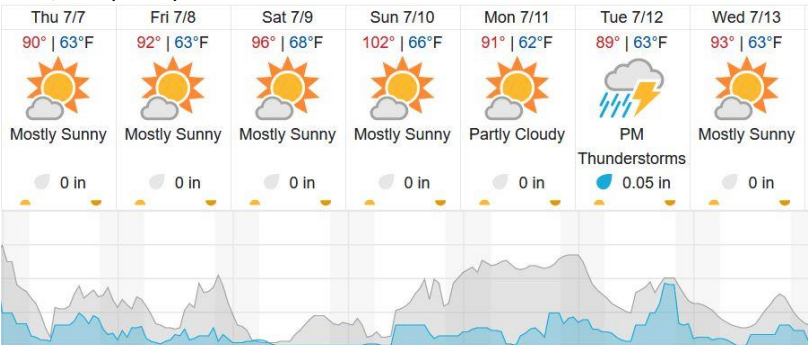
Flown: 0% (0/39)
Green: 0% (0/39)
Yellow: 0% (0/39)
Red: 0% (0/39)

Weather Forecast

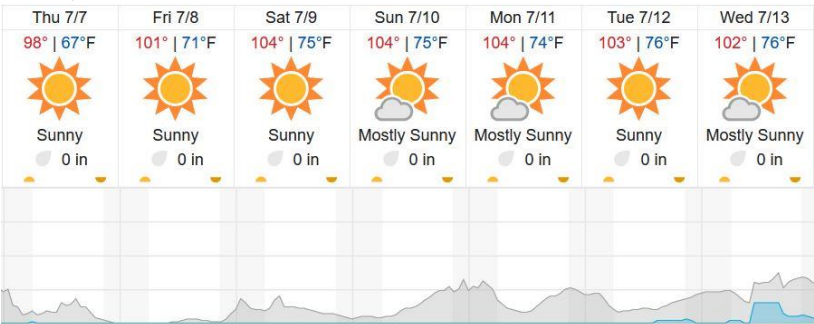
Allenspark, CO (RMNP)



Joes, CO (ARIK)



Moab, UT



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 7 July 2022

Flyority 1:

Collection Area: Rocky Mountain National Park (RMNP)

Flight plan name: D10_RMNP_R2_P1_v2_Q780

On-Station Time: 1530 UTC / 0930 L

Flyority 2:

Collection Area: Arikaree River (ARIK)

Flight plan name: D10_ARIK_A1_P2_v3_Q780

On-Station Time: 1510 UTC / 0910 L

Flyority 3:

Collection Area: Canyonlands 800m Flight Box (CTWD_BOX)

Flight plan name: D13_CTWD_Cnynlnds_FB_800m_v1

On-Station Time: 1540 UTC / 0940 L

Flyority 4:

Collection Area: Canyonlands 1000m Flight Line (CTWD_LINES)

Flight Plan Flight plan name: D13_CTWD_Cnynlnds_FL_v3

On-Station Time: 1540 UTC / 0940 L

Crew: John (Lidar), Matt (NIS)