



Payload 3 Daily Flight Report



Date: 2022-07-03

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: 24

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

Mostly cloudy skies at the sites today mixed with thunderstorms did not allow for any flights today. No collections were made.

Concerns

None

Comments

-Preparations are being made to install a permanent GPS system at the Niwot Ridge tower site. The GPS will cover the NIWO and RMNP sites. This install will probably happen on Tuesday.

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)

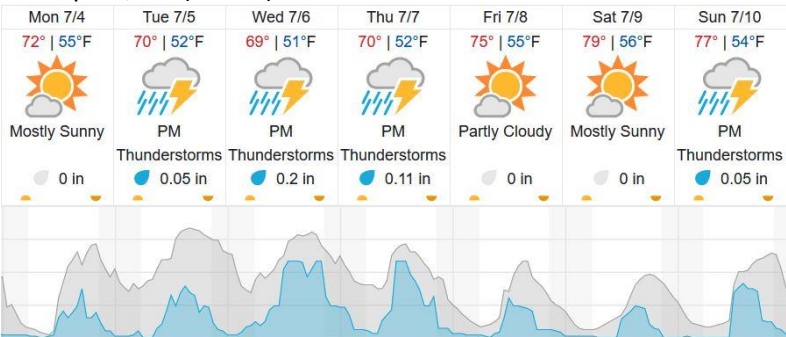
D10|RMNP (Rocky Mountain National Park Priority 1)

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	

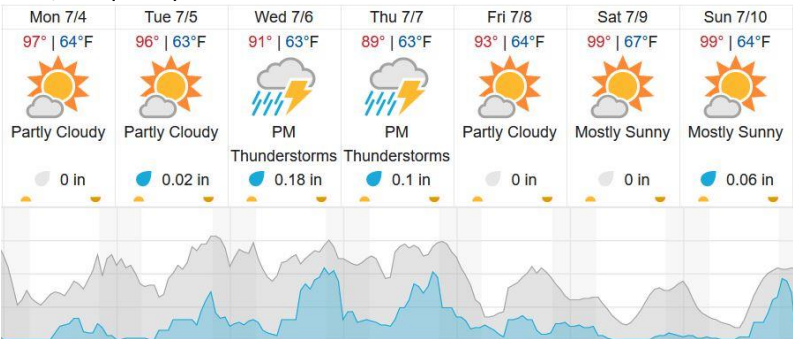
Flown: 0% (0/39)
Green: 0% (0/39)
Yellow: 0% (0/39)
Red: 0% (0/39)

Weather Forecast

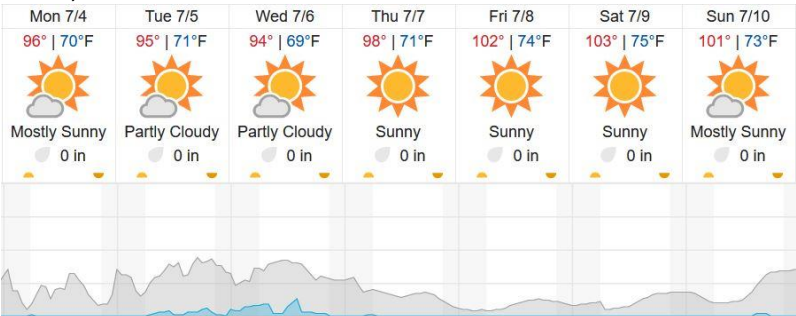
Allenspark, CO (RMNP)



Joes, CO (ARIK)



Moab, UT



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

Flight Collection Plan for 4 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), Abe (NIS), Matt (Ground)