



Payload 3 Daily Flight Report



Date: 2023-08-06
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N934MU

Domain: 10/13 (Central Plains/Southern Rocky Mountains)
Sites Flown: None
Days left in Domain: 20

Report Author: Matt
Lidar Operators: Matt **Flight Hours:** 00:00
Spectrometer Operators: Nick **Hours until maintenance:** 91.93
Pilots: Justin, Jon

Summary

Low cloud decks throughout the Boulder area prevented flights for the day.

Concerns

None.

Comments

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 | RMNP (Rocky Mountain National Park)

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		

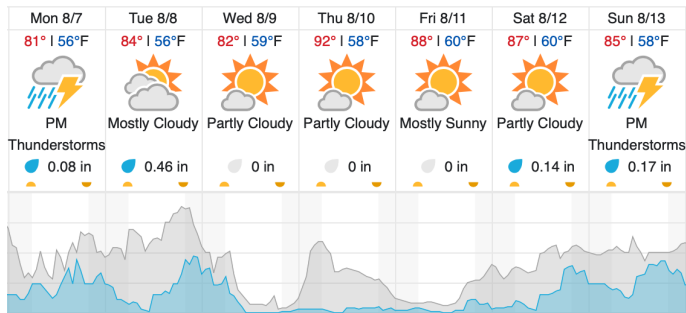
Flown: 18% (7/39)
 Green: 13% (5/39)
 Yellow: 5% (2/39)
 Red: 0% (0/39)

D13 | NIWO (Niwot Ridge Mountain Research Station)

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	40	
41	42	43	44	45	46	47	48	49	50	51	52									

Flown: 0% (0/52)

Vernon, CO (ARIK)



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

Flight Collection Plan for August 7th 2023

Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v5_Q780

On-Station Time: 15:40 UTC / 09:40 L

Flyority 2

Collection Area: Rocky Mountain National Park (RMNP)

Flight Plan Name: D10_RMNP_R2_P1_v2_Q780

On-Station Time: 15:40 UTC / 09:40 L

Flyority 3

Collection Area: West St. Louis Creek (WLOU)

Flight Plan Name: D13_WLOU_A1_P1_Q780

On-Station Time: 15:40 UTC / 09:40 L

Flyority 4

Collection Area: Arikaree River (ARIK)

Flight Plan Name: D10_ARIK_A1_P2_v3_Q780

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

Crew: Nick (Lidar), Matt (NIS), N/A (Ground)