



Payload 3 Daily Flight Report



Date: 2023-08-24

Flight Campaign ID: P3C1

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

Aircraft: N934MU

Domain: 10 (Central Plains), 13 (Southern Rockies & Colorado Plateau)

Sites Flown: None

Days left in Domain: 2

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Cameron

Hours until maintenance: 73.07

Pilots: Justin, Will

Ground Crew: John

Summary

Crew mobilized to the airport this morning in an attempt to complete initial coverage of RMNP under non-green conditions, but received guidance that RMNP collections will extend till the end of the flight season to try to complete the box under green conditions. As a result, the plane stayed grounded and will wait till the green collect opportunity for RMNP to finish the box.

Concerns

None

Comments

None

Cumulative Domain Coverage

D10 | ARIK (Arikaree River)

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: 100% (33/33)

Green: 100% (33/33)

Yellow: 0% (0/33)

Red: 0% (0/33)

D10 | RMNP (Rocky Mountain National Park)

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: 89% (34/38)

Green: 68% (26/38)

Yellow: 18% (7/38)

Red: 3% (1/38)

D13 | NIWO (Niwot Ridge Mountain Research Station)

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: 100% (51/51)
 Green: 100% (51/51)
 Yellow: 0% (0/51)
 Red: 0% (0/51)

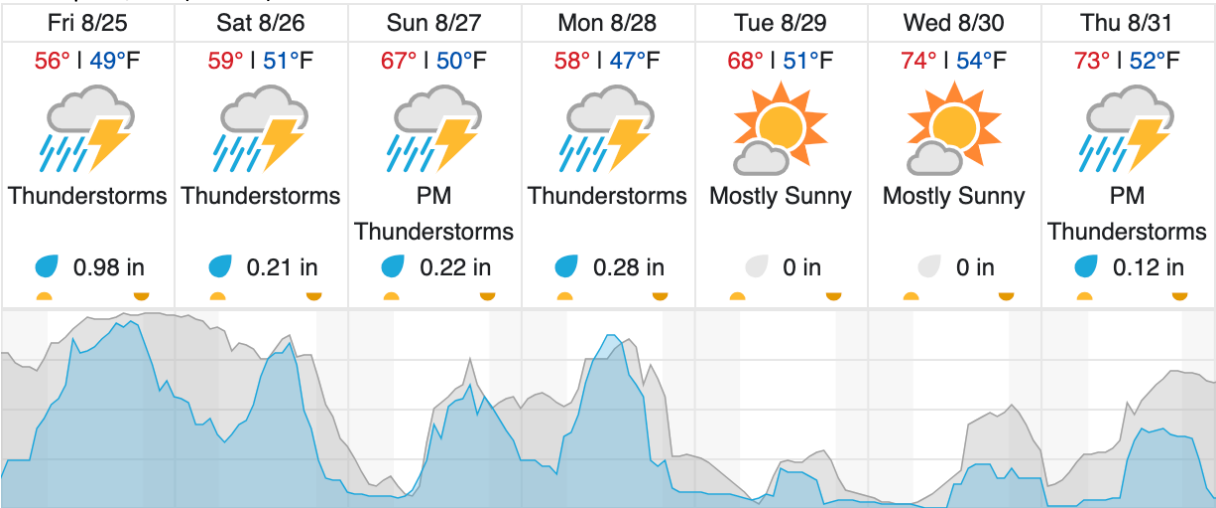
D13 | WLOU (West St. Louis Creek)

2	3	4	5	6	7	8	9	10	11	12	13	14
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Flown: 100% (13/13)
 Green: 100% (13/13)
 Yellow: 0% (0/13)
 Red: 0% (0/13)

Weather Forecast

Allenspark, CO (RMNP)



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

Flight Collection Plan for August 25th, 2023

Flyority 1

Collection Area: Rocky Mountain National Park (RMNP)
 Flight Plan Name: D10_RMNP_R2_P1_v2_Q780
 On-Station Time: 16:00 UTC / 10:00 L

Crew: John (Lidar), Mitch (NIS), Cam (Ground)