



Payload 3 Daily Flight Report



Date: 2024-08-08
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N821AR

Domain: 10 (Central Plains), 13 (Southern Rockies & Colorado Plateau), 15 (Great Basin)
Sites Flown: None
Days left in Domain: 18

Report Author: Nick
Lidar Operators: Nick **Flight Hours:** 00:00
Spectrometer Operators: Matt **Hours until maintenance:** 0.00
Pilots: Vince, Manning

Summary
Low clouds turned into rain this morning preventing flights. Twin Otter technician spent most of the day cleaning up the fuel carriage areas. A test flight is being planned to confirm fuel leaks are due to refueling errors. The aircraft was moved to make room for lab calibration fixtures as the Remote Sensing Systems team completed the lab move to the hangar.

RAID disks 6 and 7 were ingested after IT issues were resolved.

Concerns
None.

Comments
Mike and John rotate in today. Welcome to the P3 crew.
Matt rotates out. Thanks for the great work.

Pictures
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: 0% (0/33)
Green: 0% (0/33)
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	40	

Flown: 97% (38/39)

Green: 97% (38/39)

Yellow: 0% (0/39)

Red: 0% (0/39)

D10|STER (Sterling Agricultural Site)

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															

Flown: 100% (25/25)

Green: 100% (25/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

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: 92% (12/13)

Green: 92% (12/13)

Yellow: 0% (0/13)

Red: 0% (0/13)

D15|CTWD_P1 (RSS)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22																		

Flown: 0% (0/22)

Green: 0% (0/22)

Yellow: 0% (0/22)

Red: 0% (0/22)

D15|CTWD_P2 (RSS)

23	24	25	26	27	28	29
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Flown: 0% (0/7)

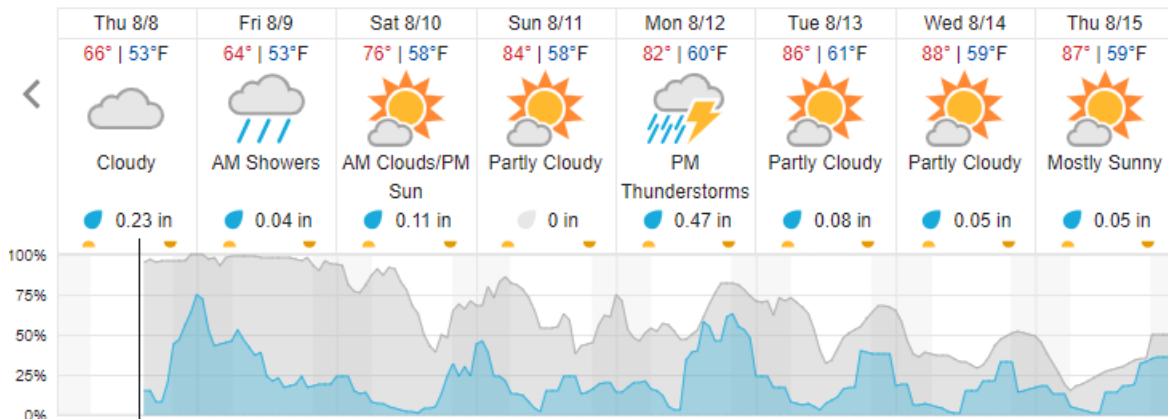
Green: 0% (0/7)

Yellow: 0% (0/7)

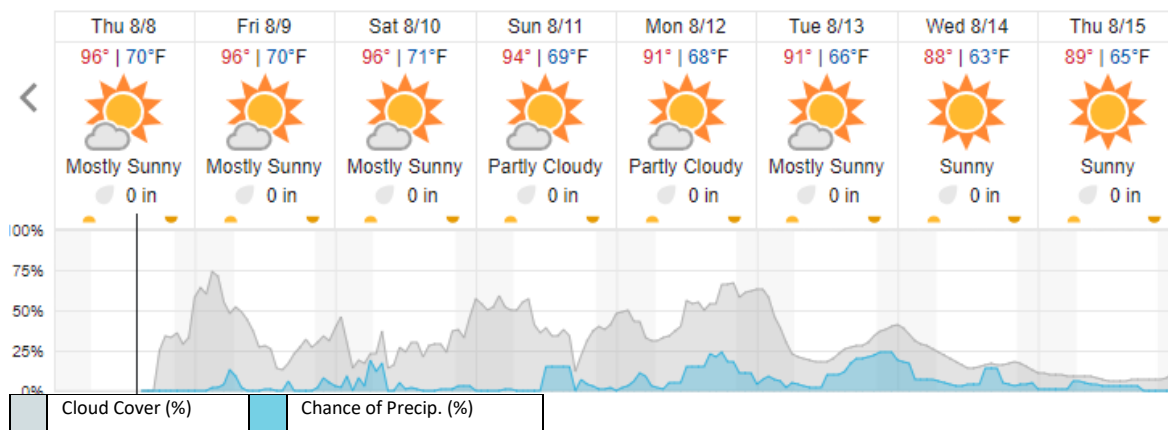
Red: 0% (0/7)

Weather Forecast

Joel CO (ARIK)



Ogden UT (CTWD)



source: wunderground.com

Flight Collection Plan for 9 August 2024

Flyority 1

Collection Area: Arikaree River (ARIK) – Priority 1 & 2 Flight Box

Flight Plan Name: D10_ARIK_A1_P2_v3_Q780

On-station Time: 1520 UTC / 0920 L

Flyority 2

Collection Area: Northern Utah Priority 1 Flight Plan

Flight Plan Name: D15_CTWD_S1_P1_v1

On-station Time: 1520 UTC / 0920 L

Flyority 3

Collection Area: Northern Utah Priority 2 Flight Plan

Flight Plan Name: D15_CTWD_S1_P2_v1

On-station Time: 1520 UTC / 0920 L

Crew: John (Lidar), Mike (NIS), Nick (Ground)