



Payload 3 Daily Flight Report

Date: 2025-08-27

Flight Campaign ID: P3C1

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

Aircraft: N821AR

Domain: 10 (Central Plains)

Sites Flown: None

Days left in Domain: 0

Report Author: Alyssa

Lidar Operators: Alyssa

Flight Hours: 00:00

Spectrometer Operators: Nick

Hours until maintenance: 78.25

Pilots: Jeff, Troy

Ground Crew: Matt

Summary

Same cloudiness continued, no flights attempted. Plane is almost fully packed for tomorrow's transit to D14.

Concerns

There was an issue with an older flight, 2025080118_P3C1 from ABBY, so it was re-extracted today. After the extraction it was found that there was no data on the MIDAS1 disk, and that that disk had possibly been switched at some point since the first extraction. Missing data was filled in from the original extraction, with QA running through the evening.

Comments

RAID 'shipping' and final packing up of HK3 to happen in the morning before transit.

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees: (*)

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)

* Flown within 35deg solar angle

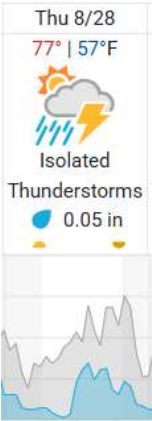
D10|RMNP (Rocky Mountain National Park)

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	

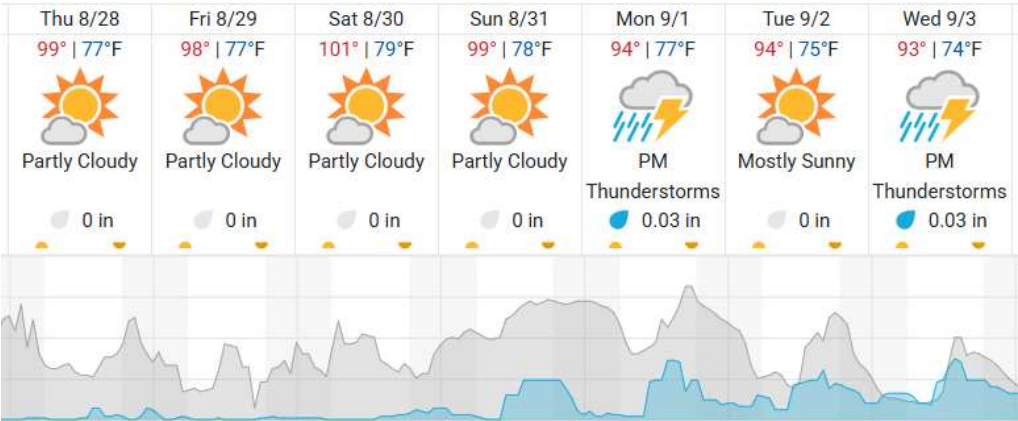
Flown: 97% (38/39)
Green: 23% (9/39)
Yellow: 74% (29/39)
Red: 0% (0/39)
* Flown within 35deg solar angle

Weather Forecast

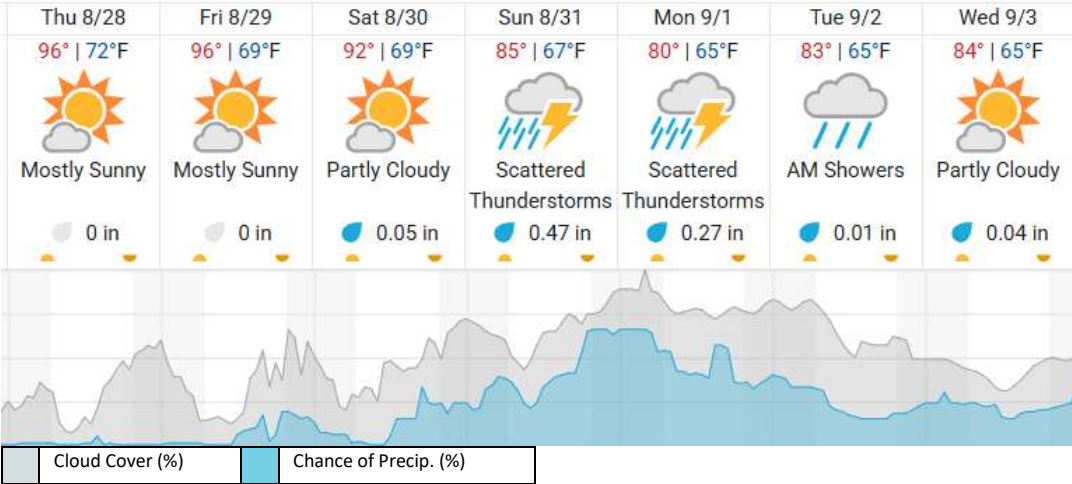
Boulder, CO



Tucson, AZ (KTUS, SRER)



Hatch, NM (JORN)



source: wunderground.com

Flight Collection Plan for August 28 2025

Transit to KTUS