



Payload 1 Daily Flight Report

Date: 2026-05-12

Flight Campaign ID: P1C1

Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO; Provo Airport (KPVU) - Provo, UT

Aircraft: N537AR

Domain: 13 (Southern Rockies & Colorado Plateau), 15 (Great Basin)

Sites Flown: Transit

Days left in Domain: 12

Report Author: Alyssa

Lidar Operators: N/A

Spectrometer Operators: N/A

Pilots: Cody, Troy

Adt'l Flight Crew: Alyssa

Flight Hours: 02:20

Hours until maintenance: 112.87

Ground Crew: Matt, Elissa

Summary

Nice uneventful transit today from Boulder to Provo. Systems are ready to collect, weather permitting.

Concerns

N/A

Comments

There was some confusion about which hangar the plane would end up in, but it is now settled in hangar 2, using an L6-30 outlet. RAID 02 was formatted.

Pictures

New hangar setup



Lovely weather coming into Provo



Cumulative Domain Coverage

D13 | MOAB (Moab)

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											

Flown: 0% (0/29)

Green: 0% (0/29)

Yellow: 0% (0/29)

Red: 0% (0/29)

* Flown within 35deg solar angle

D15 | ONAQ (Onaqui)

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																		

Flown: 0% (0/42)

Green: 0% (0/42)

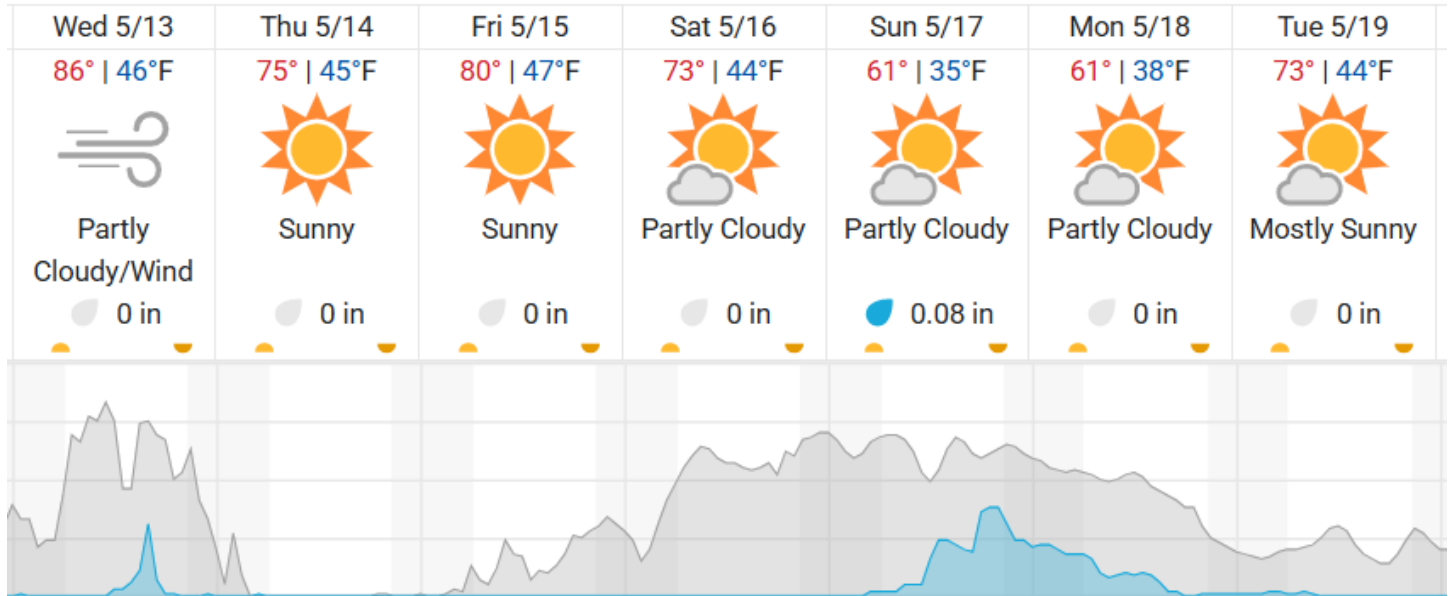
Yellow: 0% (0/42)

Red: 0% (0/42)

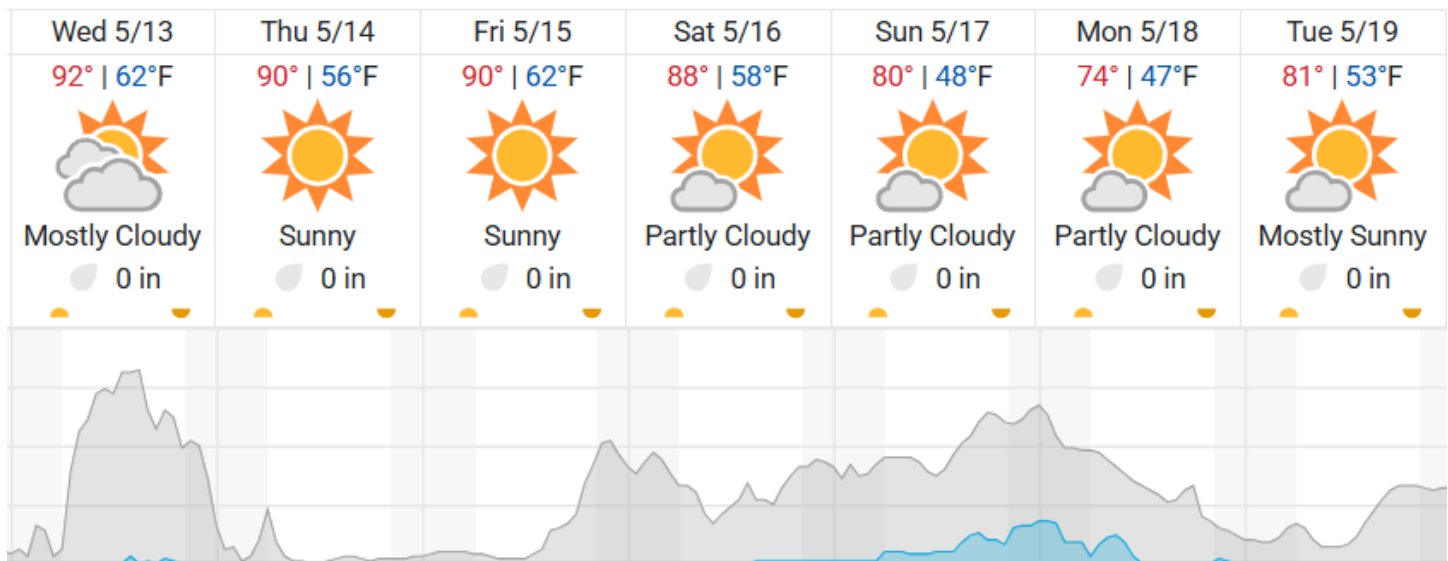
* Flown within 35deg solar angle

Weather Forecast

Rush Valley, UT (ONAQ)



Moab, UT (MOAB)



Cloud Cover (%) Chance of Precip. (%)

source: wunderground.com

Flight Collection Plan for May 2026

Flyority 1

Site: Onaqui-Ault (ONAQ)

Flight Plan Name: D15_ONAQ_C1_P1_v4

Solar Angle Time: 16:00UTC / 10:00L

Flyority 2

Site: Moab (MOAB)

Flight plan name: D13_MOAB_R1_P1_v5

Solar Angle Time: 15:50UTC / 09:50L

Crew: Elissa (Lidar), Alyssa (NIS)