



Payload 1 Daily Flight Report



**Date:** 2026-05-23

**Flight Campaign ID:** P1C1

**Airport, FBO ID, City:** Provo Airport (KPVU) - Provo, UT

**Aircraft:** N537AR

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

**Sites Flown:** None

**Days left in Domain:** 6

**Report Author:** Elissa

**Lidar Operators:** Elissa

**Flight Hours:** 00:00

**Spectrometer Operators:** Alyssa **Hours until maintenance:** 104.98

**Pilots:** Troy, Tim

**Summary**

Skies looked like they might be clear at Moab today, but patches of altocumulus continually drifted through, keeping the site in yellow to red conditions. No flights were conducted.

**Concerns**

None.

**Comments**

None.

**Pictures**



## Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (\*)

### 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)

### 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: 100% (42/42)

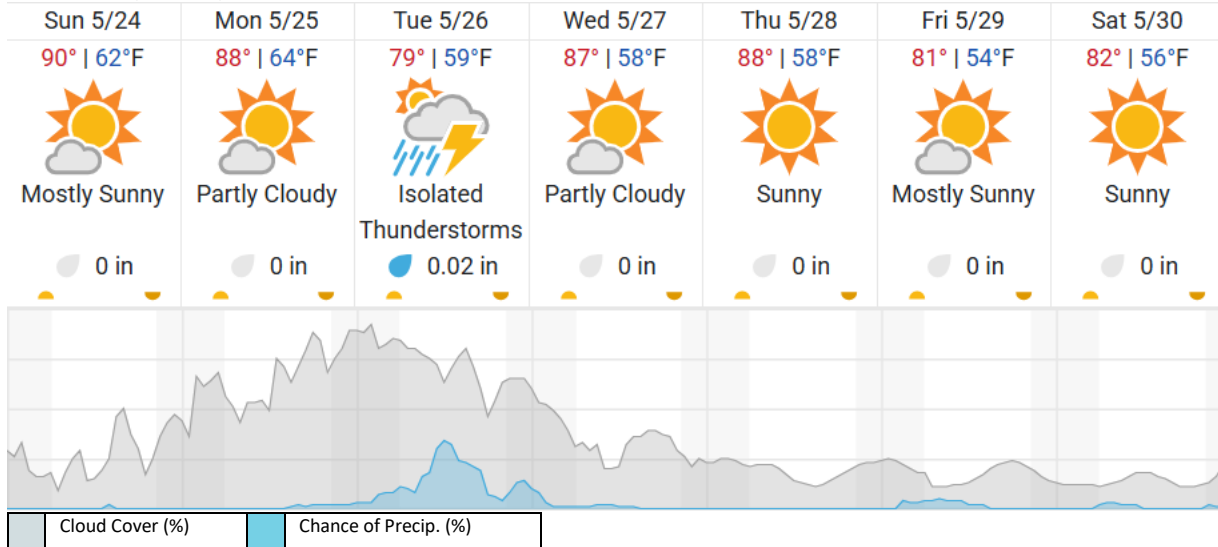
Green: 100% (42/42)

Yellow: 0% (0/42)

Red: 0% (0/42)

## Weather Forecast

### Moab, UT (MOAB)



source: wunderground.com

## Flight Collection Plan for 24 May 2026

### Flyority 1

Site: Moab (MOAB)

Flight plan name: D13\_MOAB\_R1\_P1\_v5

Solar Angle Time: 15:40UTC / 09:40L

Crew: Alyssa (Lidar), Elissa (NIS), John (Ground)