



## Payload 1 Daily Flight Report



**Date:** 2026-05-24

**Flight Campaign ID:** P1C1

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

**Aircraft:** N537AR

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

**Sites Flown:** None

**Days left in Domain:** 5

**Report Author:** Alyssa

**Lidar Operators:** Alyssa

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 104.98

**Pilots:** Troy, Tim

**Ground Crew:** John

### Summary

Clouds began developing at MOAB at the beginning of solar angle, and more continued to develop throughout the day. No flights conducted.

### Concerns

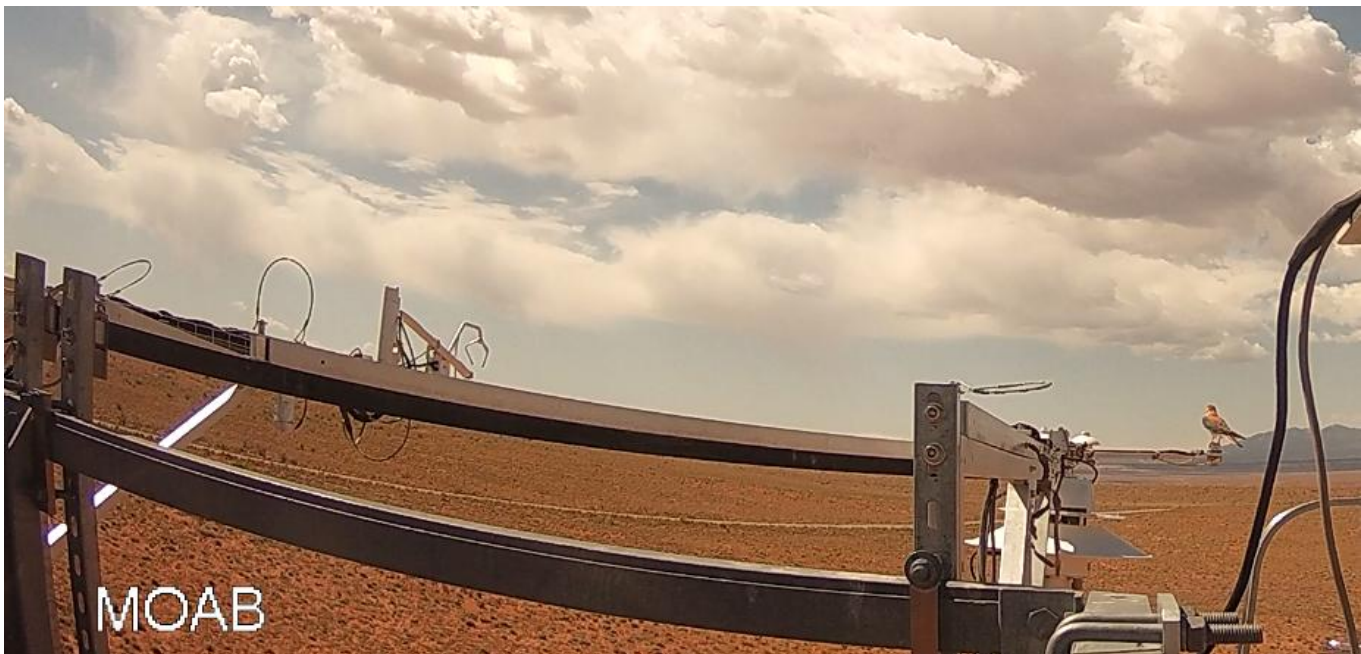
None.

### Comments

John has joined the P1 crew.

### Pictures

Cute kestrel on the MOAB tower



## 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)

\* 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: 100% (42/42)

Green: 100% (42/42)

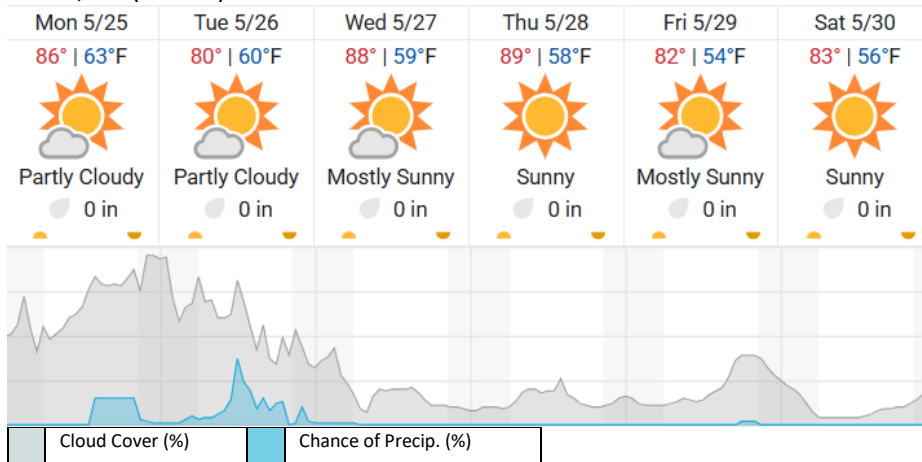
Yellow: 0% (0/42)

Red: 0% (0/42)

\* Flown within 35deg solar angle

## Weather Forecast

### Moab, UT (MOAB)



source: wunderground.com

## Flight Collection Plan for 25 May 2026

### Flyority 1

Site: Moab (MOAB)

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

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

Crew: Elissa (Lidar), John (NIS)