



Payload 1 Daily Flight Report



Date: 2026-05-27
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: 2

Report Author: Elissa
Lidar Operators: Elissa **Flight Hours:** 00:00
Spectrometer Operators: John **Hours until maintenance:** 104.98
Pilots: Troy, Tim

Summary

No flights conducted today due to high cirrus over Moab.

Concerns

None.

Comments

None.

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)

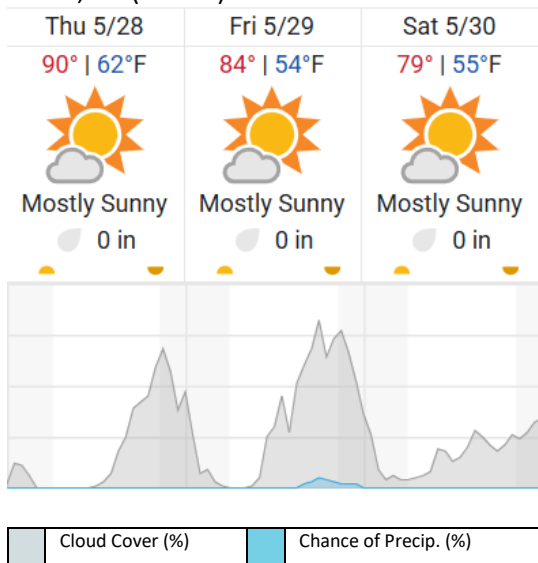
Yellow: 0% (0/42)

Red: 0% (0/42)

* Flown within 35deg solar angle

Weather Forecast

Moab, UT (MOAB)



source: wunderground.com

Flight Collection Plan for 28 May 2026

Flyority 1

Site: Moab (MOAB)

Flight plan name: D13_MOAB_R1_P1_v5

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

Crew: John (Lidar), Elissa (NIS)