



Payload 1 Daily Flight Report



Date: 2026-05-17
Flight Campaign ID: P1C1
Airport, FBO ID, City: Provo Airport (KPVU) - Provo, UT
Aircraft: N537AR

Domain: 15 (Great Basin)
Sites Flown: None
Days left in Domain: 12

Report Author: Elissa
Lidar Operators: Elissa **Flight Hours:** 00:00
Spectrometer Operators: Alyssa **Hours until maintenance:** 108.42
Pilots: Troy, Tim

Summary

Overcast conditions and scattered showers prevented flights today.

Concerns

None.

Comments

Pilot Cody rotated out; Tim has arrived in Provo to replace him.

Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

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: 74% (31/42)

Green: 74% (31/42)

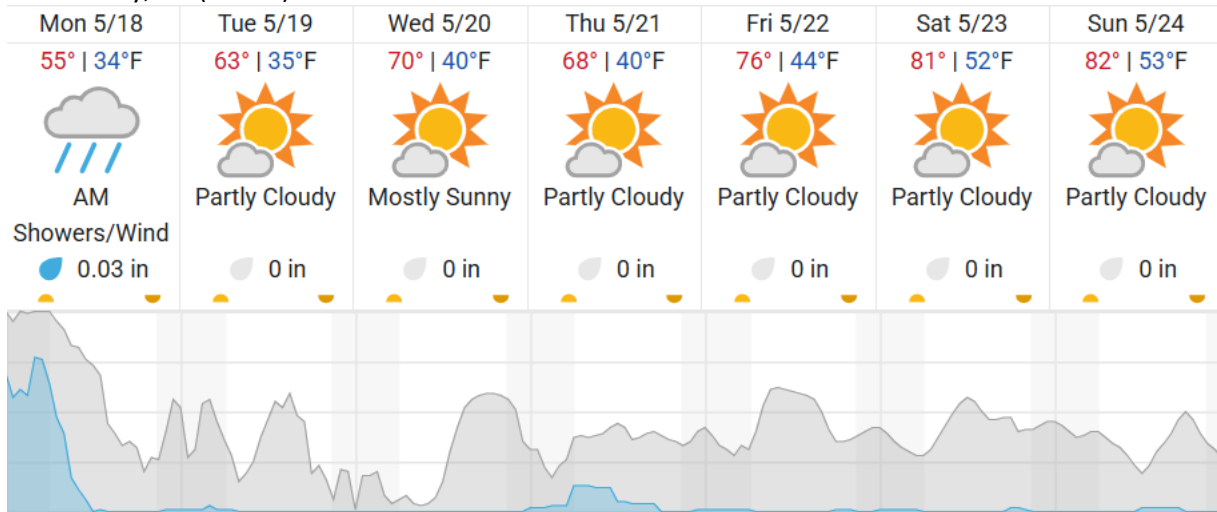
Yellow: 0% (0/42)

Red: 0% (0/42)

* Flown within 35deg solar angle

Weather Forecast

Rush Valley, UT (ONAQ)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 18 May 2026

Flyority 1

Site: Onaqui-Ault (ONAQ) – lines 32-42

Flight Plan Name: D15_ONAQ_C1_P1_v4

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

Crew: Alyssa (Lidar), Elissa (NIS)