



Payload 1 Daily Flight Report

Date: 2026-07-03

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: 1

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 71.13

Pilots: Jeff, Troy

Summary

A mix of high and low clouds prevented data collection over Red Butte. Tomorrow's weather looks more promising!

Concerns

- None

Comments

- None

Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

Cumulative Domain Coverage

D15 | REDB (Red Butte)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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Flown: 0% (0/19)

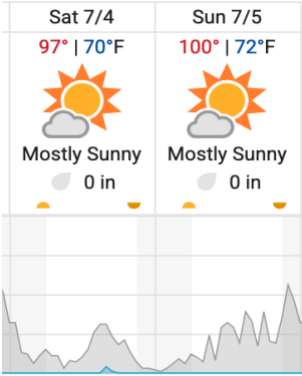
Green: 0% (0/19)

Yellow: 0% (0/19)

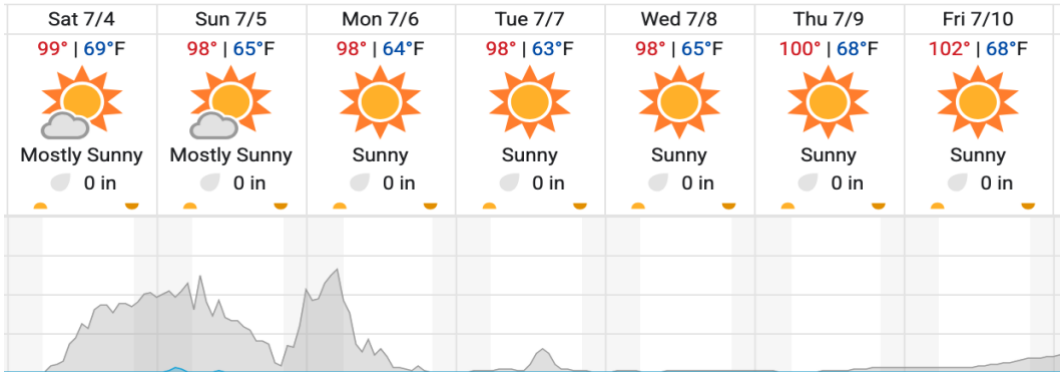
Red: 0% (0/19)

* Flown within 35deg solar angle

Weather Forecast
Salt Lake City, UT (REDB)



Fresno, CA



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

Flight Collection Plan for July 4, 2026

Flyority 1

Site: Red Butte (REDB)
Flight Plan Name: D15_REDB_A1_P1_v3_PRM.xml
Solar Angle Time: 10:00L/16:00 UTC

Crew: Mitch (Lidar), Cameron (NIS)