



Payload 1 Daily Flight Report

Date: 2026-07-11

Flight Campaign ID: P1C1

Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA; -

Aircraft: N537AR

Domain: 17 (Pacific Southwest)

Sites Flown: None

Days left in Domain: 1

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 53.95

Pilots: Jeff, Troy

Ground Crew: Mike

Summary

- Data extraction and QA wrapped up this evening with no issues to report. Planning and packing preparations will begin tomorrow for a Monday morning transit to KBDU.

Concerns

- None

Comments

- Pilots Tory and Jeff rotate out this evening and will be replaced by Manning and Rusty.

Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

Cumulative Domain Coverage

D17|SOAP (Soaproot Saddle)

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	43	44	45	46	47													

Flown: 100% (47/47)

Green: 100% (47/47)

Yellow: 0% (0/47)

Red: 0% (0/47)

* Flown within 35deg solar angle

D17|TEAK (Teakettle)

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

Flown: 100% (40/40)

Green: 100% (40/40)

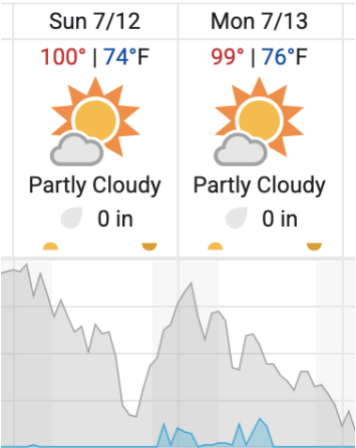
Yellow: 0% (0/40)

Red: 0% (0/40)

* Flown within 35deg solar angle

Weather Forecast

Fresno (FBO)



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

Flight Collection Plan for July 12, 2026

Transit logistics and preparations.

Crew: Cam, Mike