



Payload 1 Daily Flight Report

Date: 2026-07-06

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: 9

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Cameron

Hours until maintenance: 66.20

Pilots: Jeff, Troy

Summary

High cirrus this morning, followed by gradual cumulus cloud building over the mountains throughout the day. No flights occurred.

Concerns

None

Comments

None

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: 0% (0/47)

Green: 0% (0/47)

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: 0% (0/40)

Green: 0% (0/40)

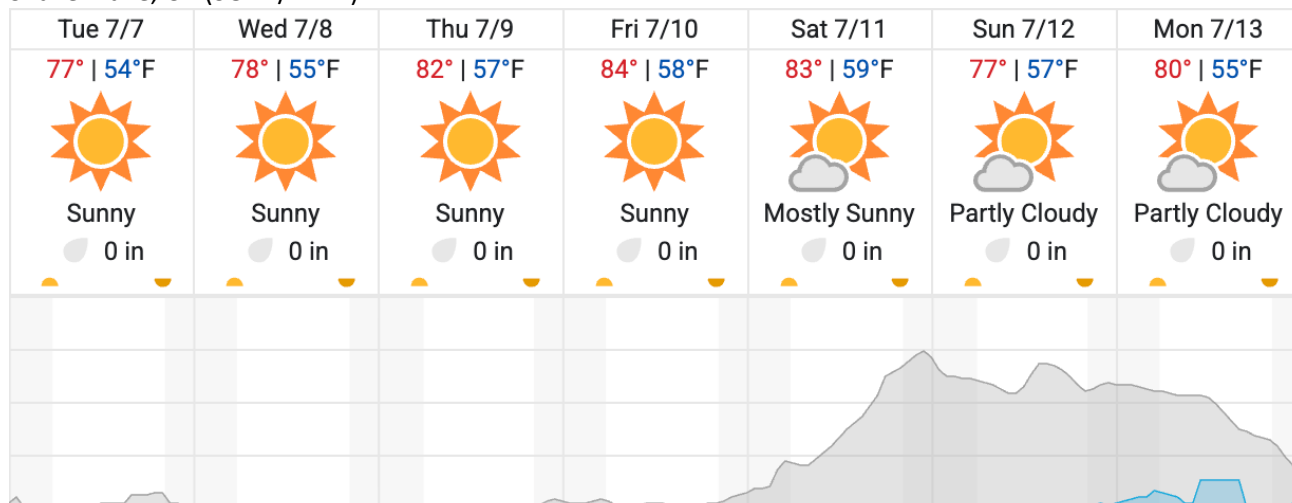
Yellow: 0% (0/40)

Red: 0% (0/40)

* Flown within 35deg solar angle

Weather Forecast

Shaver Lake, CA (SOAP/TEAK)



source: wunderground.com

Flight Collection Plan for July 7, 2026

Flyority 1

Collection Area: Soaproot Saddle (SOAP) – Variable Altitude Plan

Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v8_PRM_Var_Alt.xml

On-Station Time: 0920 L / 1620 UTC

Flyority 2

Collection Area: Teakettle (TEAK) – Priority 1 Flight Box – Variable Altitude Plan

Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v7B_PRM_Var_Alt.xml

On-Station Time: 0920 L / 1620 UTC

Flyority 3

Collection Area: Nominal Runway – D17

Flight Plan Name: D17_N17A_Nominal_Runway_Test_v3_PRM.xml

Crew: Cameron (Lidar), Mitch (NIS)