



Payload 1 Daily Flight Report



Date: 2024-06-08

Flight Campaign ID: P1C1

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

Aircraft: N615AR

Domain: 17 (Pacific Southwest)

Sites Flown: None

Days left in Domain: 8

Report Author: Cameron

Lidar Operators: Cameron **Flight Hours:** 00:00

Spectrometer Operators: John **Hours until maintenance:** 57.62

Pilots: Jeff, Cody

Summary

The morning started clear, however clouds began to build around solar angle and continued through the day. No flights were conducted.

Concerns

- None

Comments

- Pilot Vince will replace Jeff tonight.

Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees

Line #

Flight Screenshots: None

Pictures: A view from our TEAK tower camera this afternoon.



Cumulative Domain Coverage

D17|N17A (D17 Nominal Runway)

1

Flown: 0% (0/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

D17|SOAP_P1 (Soaproot Saddle Priority 1)

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)

D17|TEAK_P1 (Teakettle Priority 1)

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)

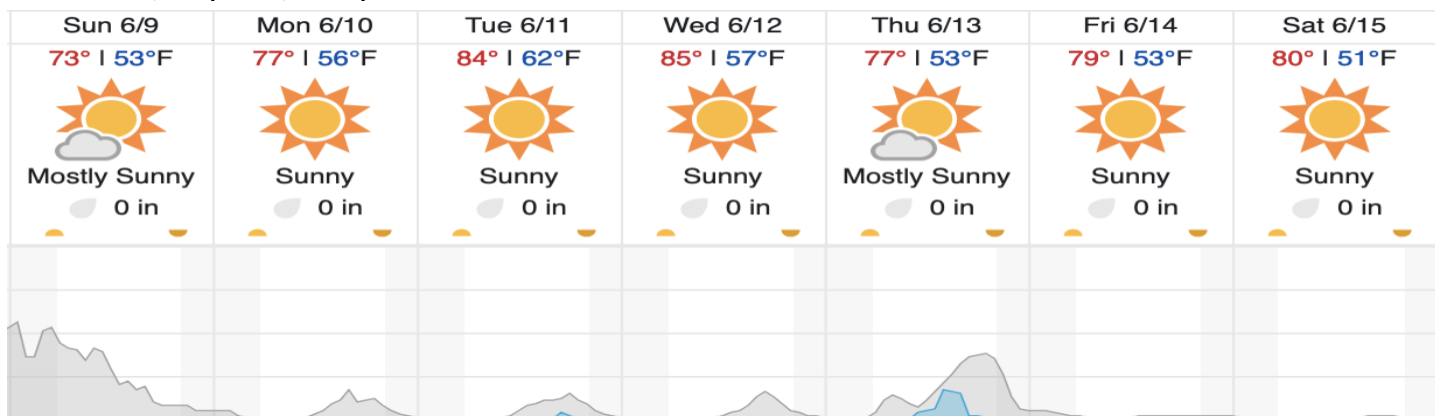
Green: 0% (0/40)

Yellow: 0% (0/40)

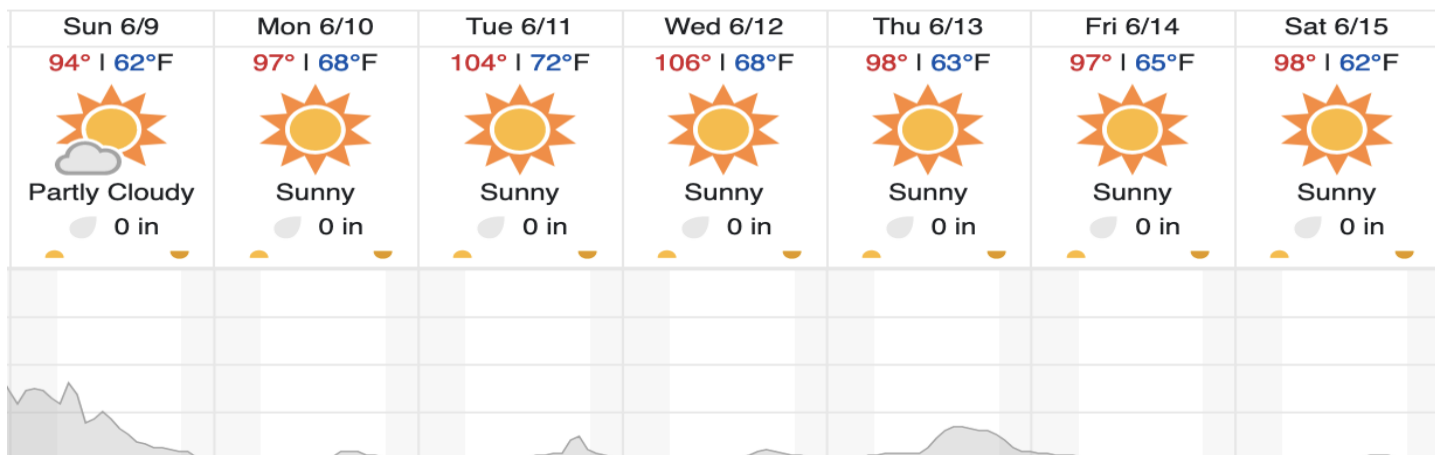
Red: 0% (0/40)

Weather Forecast

Shaver Lake, CA (SOAP, TEAK)



Fresno, CA



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

Flight Collection Plan for June 9, 2024

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: John (Lidar) Cam (NIS)