



Payload 1 Daily Flight Report



Date: 2024-06-09
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: 7

Report Author: John
Lidar Operators: John **Flight Hours:** 00:00
Spectrometer Operators: Cameron **Hours until maintenance:** 57.62
Pilots: Vince, Cody

Summary
 Cirrus and cumulus clouds throughout the day, no flights were conducted.

Concerns: None.

Comments
 - Abe arrives tonight.

Daily Coverage
 Estimated Cloud Cover Key

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

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)

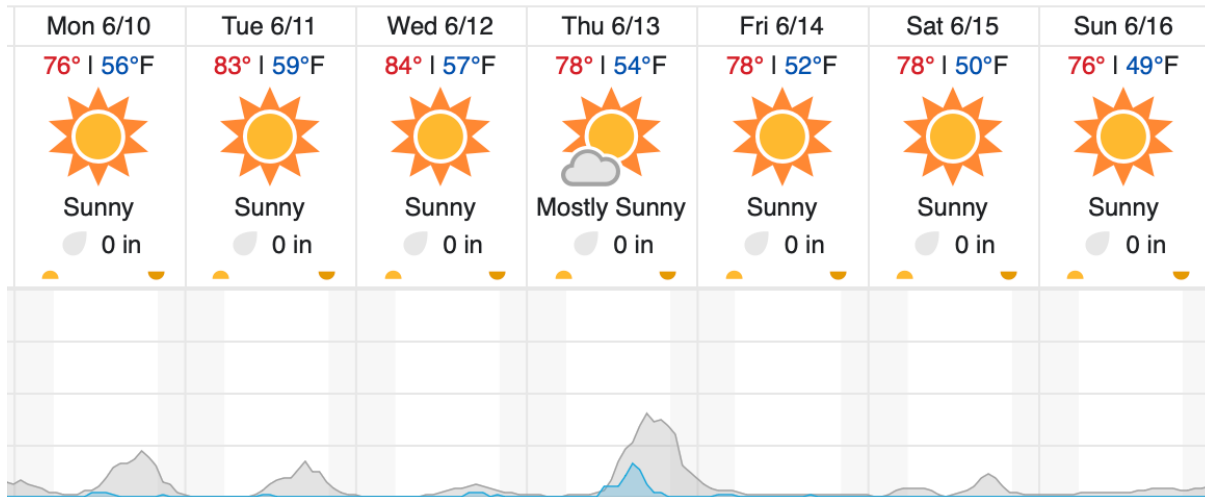
D17|TEAK_P1 (Teakettle Priority 1)

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

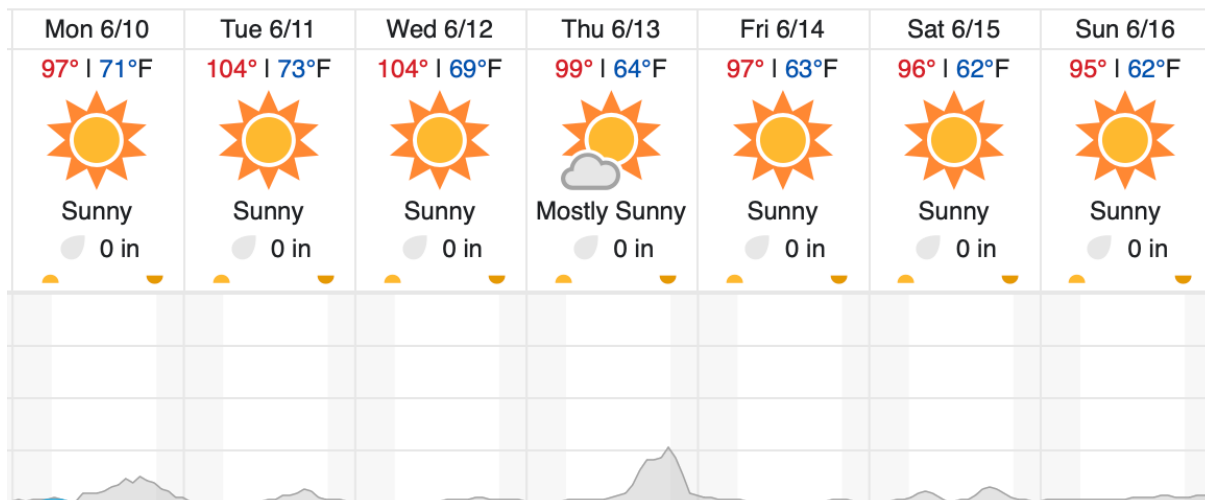
Flown: 0% (0/40)
 Green: 0% (0/40)
 Yellow: 0% (0/40)
 Red: 0% (0/40)

Weather Forecast

Shaver Lake, CA (SOAP, TEAK)



Fresno, CA



Cloud Cover (%)	Chance of Precip. (%)
-----------------	-----------------------

source: wunderground.com

Flight Collection Plan for June 10, 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: Cam (Lidar), John (NIS)