



## 2017 P2C1 Daily Report



**Flight Campaign ID:** 2017\_P2C1

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

**Domain:** 17

**Sites Flown:** TEAK, N17A

**Days left in Domain:** 7

**Flight Hours:** 02:47

**Hours until maintenance:** 31.90

**Date:** 2017-06-29

**Report Author:** John Adler

**Pilots:** Kyler Dalton, Stephen Brawder

**Flight Crew:** John Adler, Heather Rogers, None

**Ground/GPS:** David Gambino

**Additional Personnel:** None

### **GPS Instruments:**

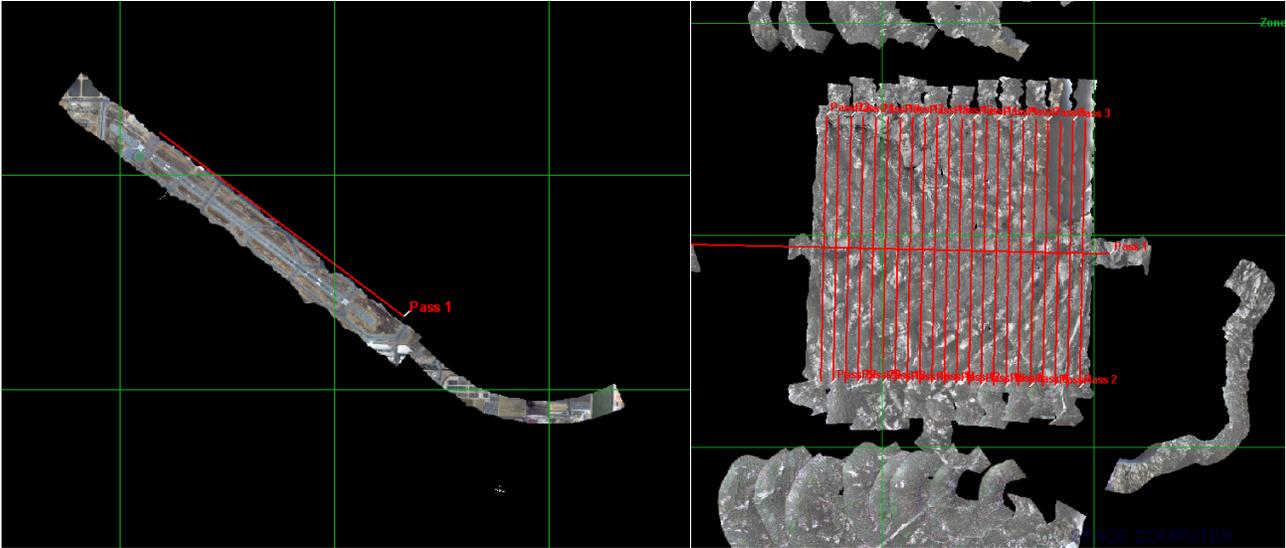
01 - KFAT, 02 - TEAK

**Summary:** Clear skies during the TEAK collection, followed by the Nominal Runway flight.

**Issues/Concerns:** Continuing to monitor the slow increase in pressure on NIS2.

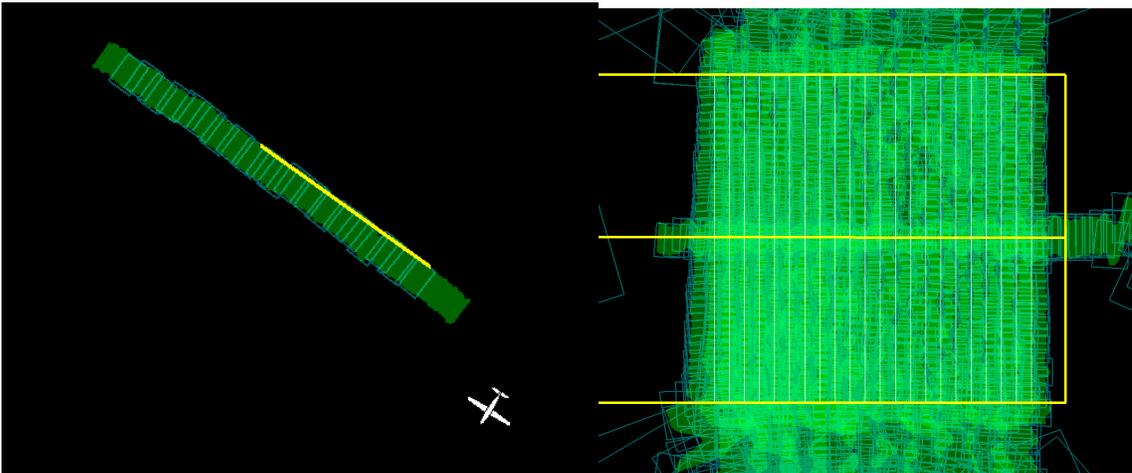
**Comments:** The vacuum pump arrived today, Pony Express hard drives were re-ordered.

NIS/Lidar Screenshots:



NIS Nominal Runway

NIS TEAK



Lidar Nominal Runway

Lidar TEAK

**Pictures:**



**Above:** *Looking southwest from the TEAK priority 2 box, the haze of pollution and forest fire smoke stands in stark contrast to the view to the north (see below)*

**Below:** *Looking north from the TEAK priority 2 box.*

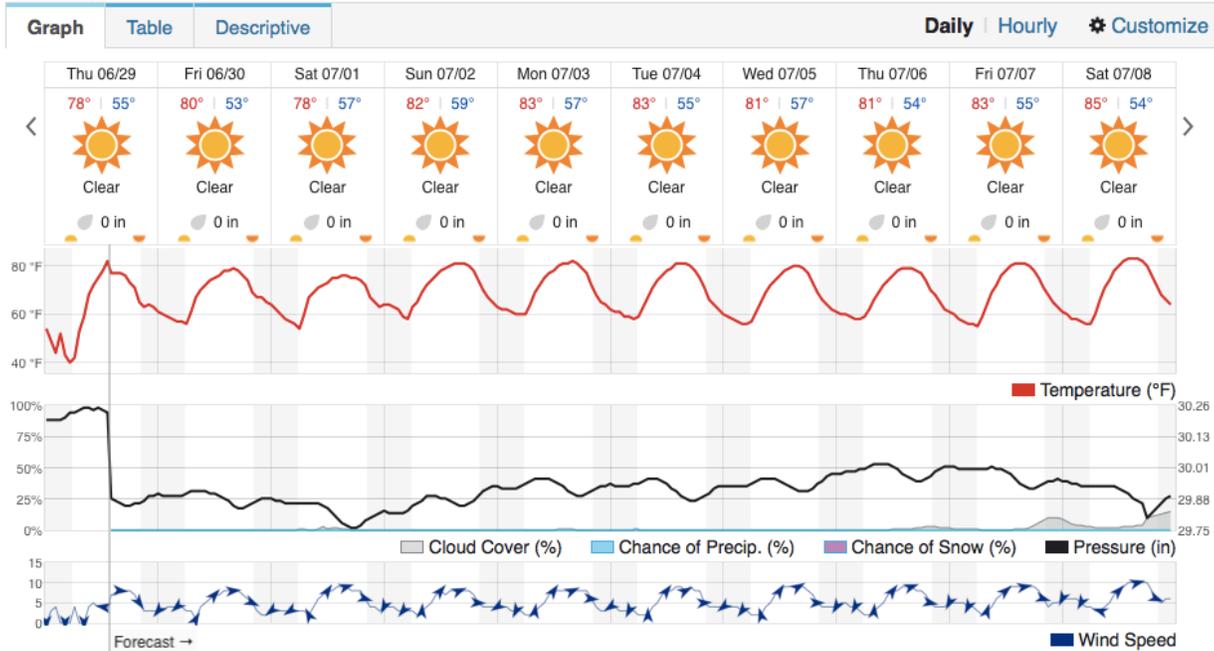




Above: Dogtooth Peak.

**Weather Forecast: Shaver Lake**

**10-Day Weather Forecast**



**Domain Coverage:**

D17 N17A	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
----------	------	-------	-------	-------	-----	-------	--------	------------

	1							NLC
Completed:	(1/1)							+Inf%
D17 TEAK	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1							NLC
	2							NLC
	3							NLC
	4							NLC
	5							NLC
	6							NLC
	7							NLC
	8							NLC
	9							NLC
	10							NLC
	11							NLC
	12							NLC
	13							NLC
	14							NLC
	15							NLC
	16							NLC
	17							NLC
	18							NLC
	19							NLC
	20							NLC
	21							NLC
	22							NLC
	23							NLC
Completed:	(23/23)							69.70%

**Flight collection Plan for 30 June:**

**Flyority 1**

Collection Area: Teakettle (TEAK)  
 Flight Plan Name: D17\_TEAK\_R2\_P3\_v3.pln  
 On Station: 0920 L / 1620 UTC

**Flyority 2**

Collection Area: Teakettle (TEAK)  
 Flight Plan Name: D17\_F17C\_SOAP\_BRDF\_v1.pln  
 On Station: 0920 L / 1620 UTC

**Crew**

Flight: John Adler, Heather Rogers  
 Ground/GPS: David Gambino

**01 July 2017:** Down Day