



## June 15, 2018 Payload 2 Daily Flight Report



**Date:** 2018-06-15

**Flight Campaign ID:** 2018\_P2C1

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

**Domain:** 17

**Sites Flown:** TEAK\_P1 (Teakettle Priority 1 ), TEAK\_P2 (Teakettle Priority 2 )

**Days left in Domain:** 3

**Report Author:** David Gambino

**Flight Crew:** Michael Wussow, Robb Walker

**Ground/GPS:** David Gambino

**Pilots:** Stephen Brawders, Jeff Quintanilla

**Additional Personnel:**

**GPS Instruments:** 01 - FBO\_KFAT, 02 - TEAK

**Flight Hours:** 03:56

**Hours until maintenance:** 26.47

### **Summary**

Persistent clear skies allowed for collection of the remainder of TEAK\_P1 and majority of TEAK\_P2 in green conditions. We should be able to finish D17 surveys tomorrow if the weather holds.

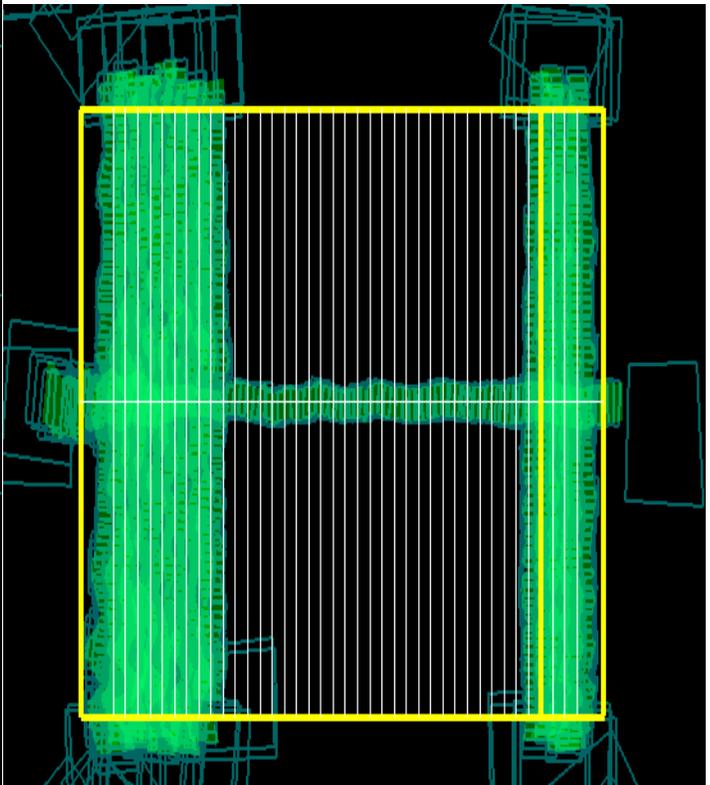
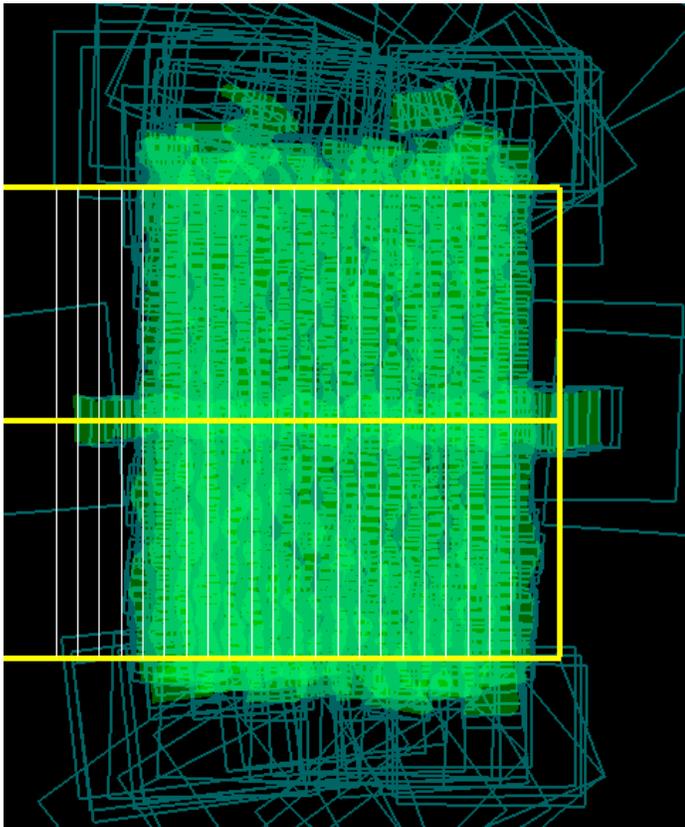
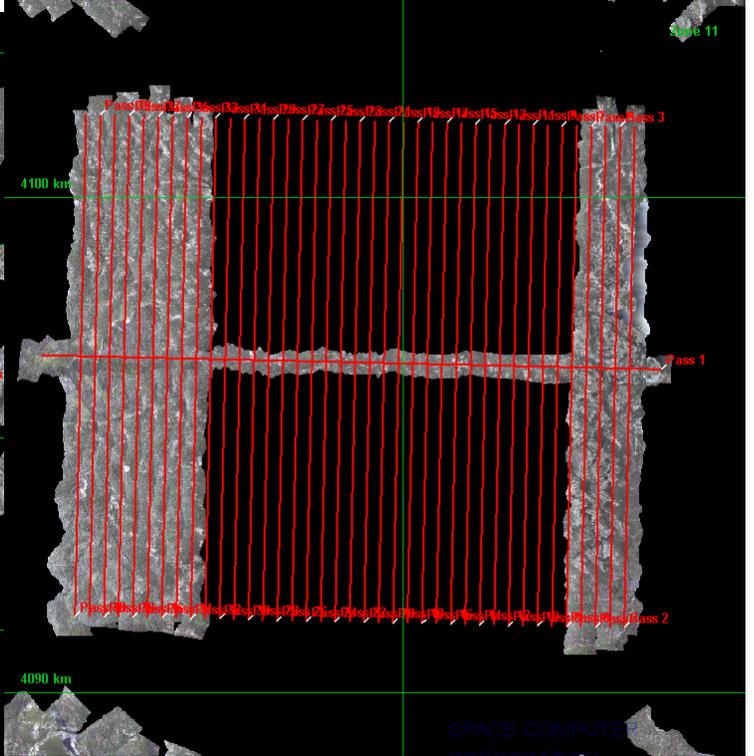
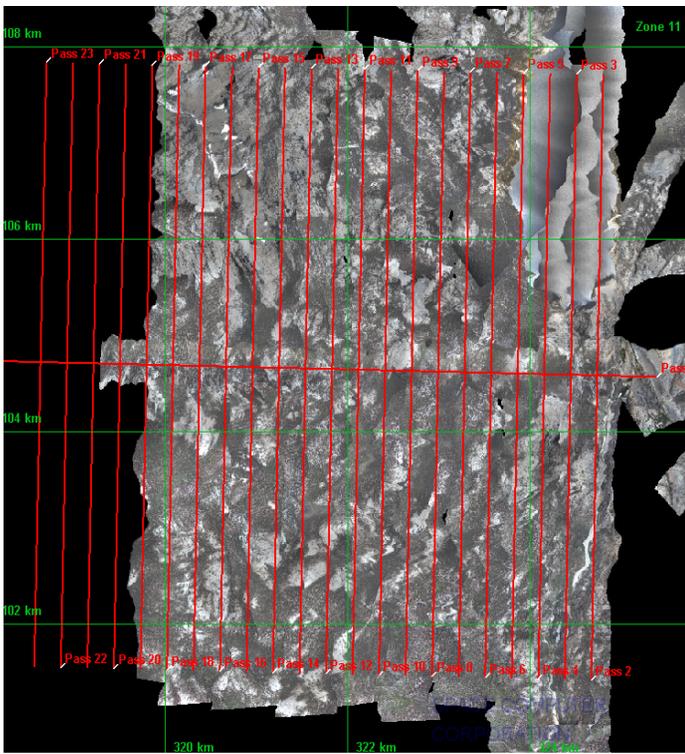
### **Concerns**

none

### **Comments**

- Cameron departed D17 today
- Completed D17 Hg Lamp test

# Flight Screenshots



Pictures





Flown: 100% (41/41)  
 Green: 100% (41/41)  
 Yellow: 0% (0/41)  
 Red: 0% (0/41)

**TEAK\_P1**

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: 102% (41/40)  
 Yellow: 0% (0/40)  
 Red: 0% (0/40)

**TEAK\_P2**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23																	

Flown: 78% (18/23)  
 Green: 78% (18/23)  
 Yellow: 0% (0/23)  
 Red: 0% (0/23)

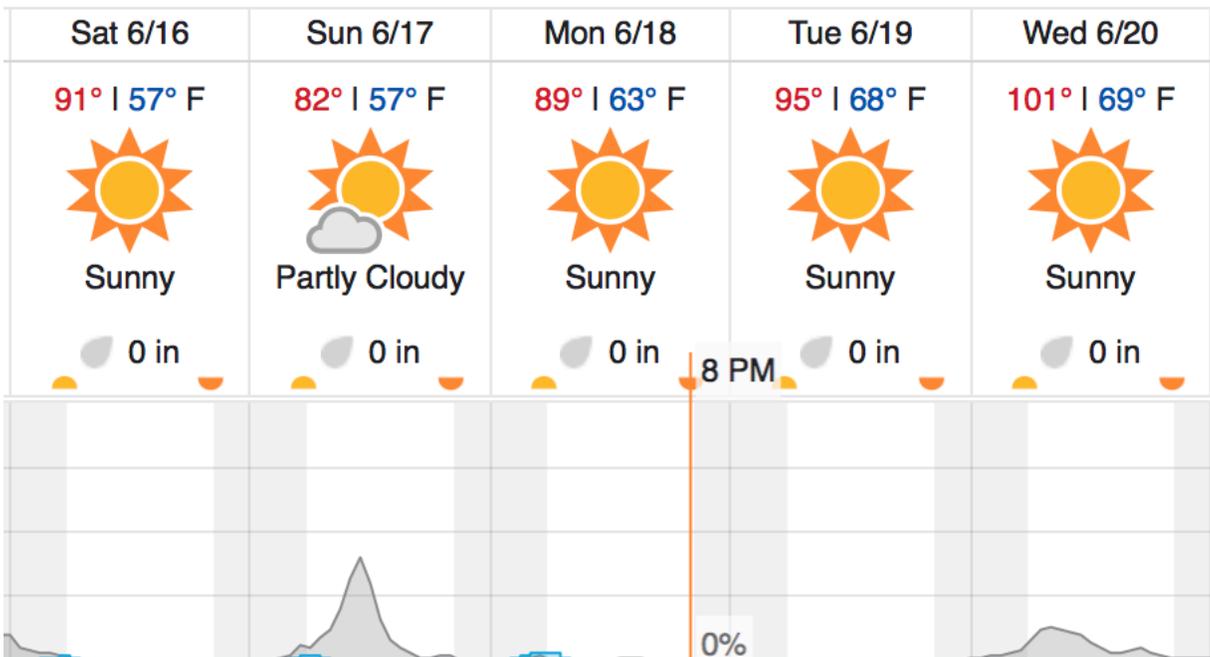
**TEAK\_P3**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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Flown: 0% (0/19)  
 Green: 0% (0/19)  
 Yellow: 0% (0/19)  
 Red: 0% (0/19)

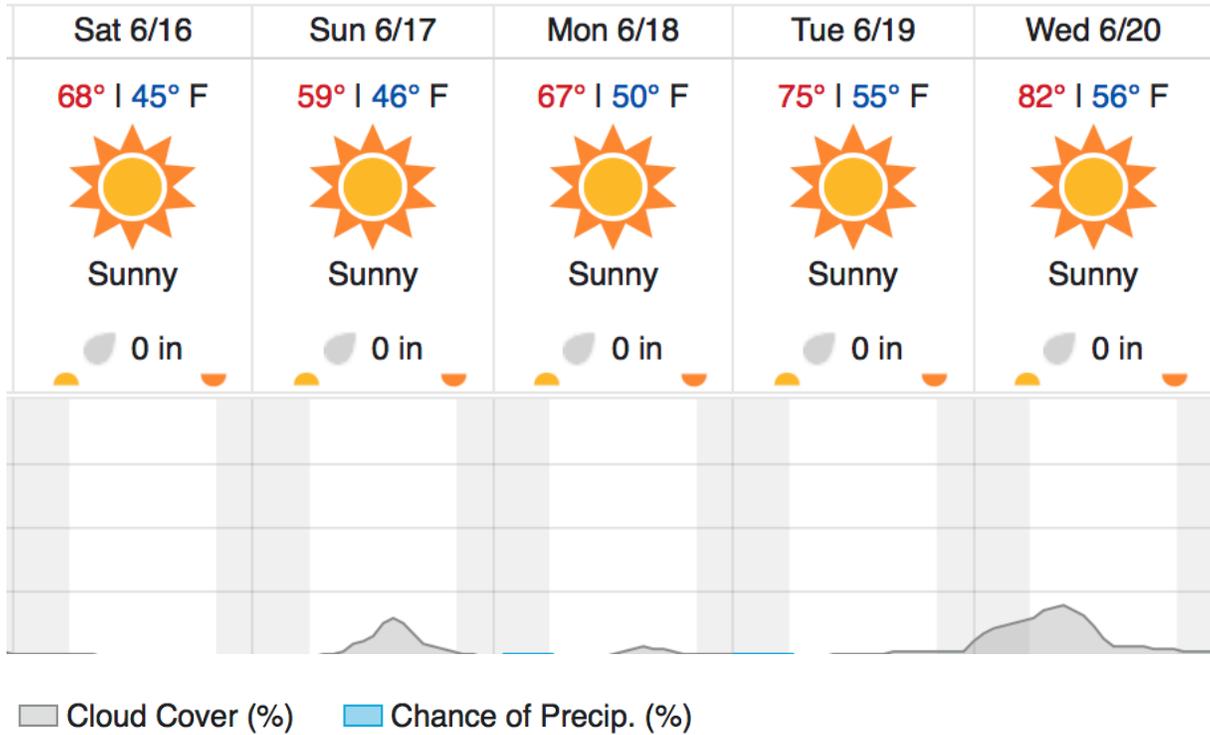
**Weather Forecast**

Fresno, CA



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

Shaver Lake, CA



**Flight Collection Plan for 15 and 16 June 2018**

Collection area: Teakettle (TEAK) – Priority Flight 2 Flight Box  
Flight Plan Name: D17\_TEAK\_R2\_P2\_v3.pln  
On-station Time: 1620 UTC / 0920 L  
Lines 1-18 completed green

Collection area: Teakettle (TEAK) – Priority Flight 3 Flight Box  
Flight Plan Name: D17\_TEAK\_R2\_P3\_v3.pln  
On-station Time: 1620 UTC / 0920 L

Crew: Lidar- Michael Wussow, NIS-David Gambino, Ground- Robb Walker