



June 10, 2019 Payload 2 Daily Flight Report



Date: 2019-06-10

Flight Campaign ID: 2019_P2C1

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

Domain: 17

Sites Flown:

Days left in Domain: 7

Report Author: Abe Morrison

Flight Crew: Abe Morrison, Cameron Chapman, Elissa Barris

Ground/GPS: None

Pilots: Justin Eddington, Chad Evans

Additional Personnel:

GPS Instruments:

Flight Hours: 00:00

Hours until maintenance: 120.43

Summary

The system stabilized at operating temp and pressure early this morning and was ready to collect today. Unfortunately, overcast skies prevented flights today. The forecast for the next few days shows some improvement.

Concerns

None

Comments

--The getter was reactivated today.

--GPS 2 was set up at the KFAT airport today.

Pictures



ASOs Elissa Barris and Abe Morrison set up the GPS system at the Fresno airport. Photo by Cam Chapman.



ASOs Cameron Chapman and Abe Morrison getting comfortable in a Gulfstream 550 private jet today. ASOs were invited aboard to tour the jet that resides next to the NEON Twin Otter in the hangar at the Fresno airport. Photo by Elissa Barris.



ASOs Cameron Chapman and Elissa Barris discuss the possibilities of putting our system into this Gulfstream jet. The seats are VERY nice. Photo by Abe Morrison

Cumulative Domain Coverage

SOAP

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																			

Flown: 0% (0/41)
 Green: 0% (0/41)
 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: 0% (0/40)
 Green: 0% (0/40)
 Yellow: 0% (0/40)
 Red: 0% (0/40)

TEAK_P2

41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
61	62	63																	

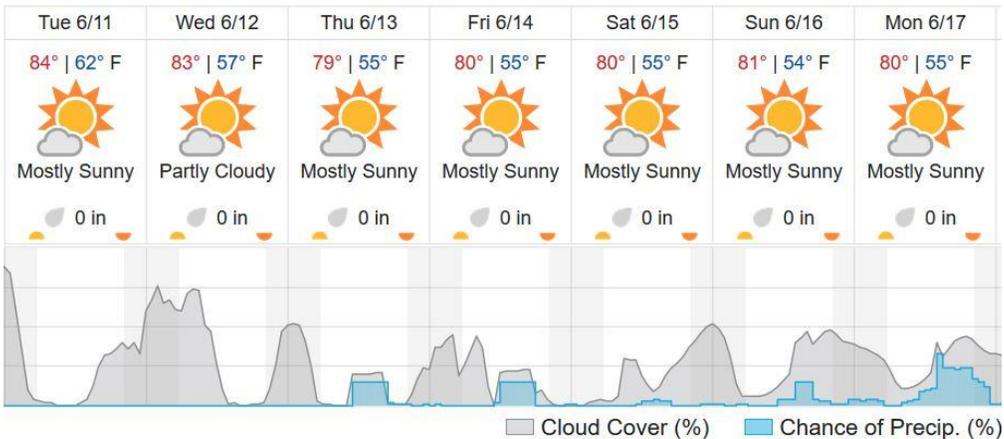
Flown: 0% (0/23)
 Green: 0% (0/23)
 Yellow: 0% (0/23)
 Red: 0% (0/23)

TEAK_P3

63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
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Flown: 0% (0/19)
 Green: 0% (0/19)
 Yellow: 0% (0/19)
 Red: 0% (0/19)

Weather Forecast



Flight Collection Plan for 11 June 2019

Flyority1:

Collection Area: Soaproot Saddle (SOAP)
 Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v5.pln
 On Station Time: 09:20 L / 16:20 UTC

Flyority2:

Collection Area: Teakettle (TEAK)
 Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v4.pln
 On Station Time: 09:20 L / 16:20 UTC

Flyority3:

Collection Area: Teakettle (TEAK) – Priority 2 Flight Box
 Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v4.pln
 On Station Time: 09:20 L / 16:20 UTC

Flyority4:

Collection Area: Teakettle (TEAK) – Priority 3 Flight Box

Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v4.pln

On Station Time: 09:20 L / 16:20 UTC

Flyority5:

Collection Area: Soaproot Saddle (SOAP) – Priority 2 Flight Box

Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v5.pln

On Station Time: 09:20 L / 16:20 UTC

Flyority6:

Collection Area: Soaproot Saddle (SOAP) – Priority 3 Flight Box

Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v5.pln

On Station Time: 09:20 L / 16:20 UTC

Crew: Cameron Chapman (Lidar), Abe Morrison (NIS), Elissa Barris (P2 Lidar Training)

Flight Collection Plan for 12 June 2019

Flyority 1 – 6 Same as previous day

Crew: Abe Morrison (Lidar), Cameron Chapman (NIS), Elissa Barris (P2 Lidar Training)