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:

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

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Flown: 0% (0/41)
Green: 0% (0/41)
Yellow: 0% (0/41)
Red: 0% (0/41)
Flight Collection Plan for 11 June 2019

Flyority 1:
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

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

Flyority 3:
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
**Flyority 4:**
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

**Flyority 5:**
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

**Flyority 6:**
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)