June 11, 2019 Payload 2 Daily Flight Report

Date: 2019-06-11
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA

Domain: 17
Sites Flown: SOAP (Soaproot Saddle)
Days left in Domain: 6

Report Author: Elissa Barris
Flight Crew: Cameron Chapman, Abe Morrison, Elissa Barris
Ground/GPS: None
Pilots: Chad Evans, Justin Eddington
Additional Personnel: None
GPS Instruments: 02 - FBO_KFAT, 00 - U-MUSB

Flight Hours: 02:57
Hours until maintenance: 117.48

Summary
We collected initial coverage in yellow to red conditions at SOAP. TIS airshed and TOS priority lines were completed.

Concerns
None

Comments
First Optech training flight completed for Elissa Barris.

Flight Screenshots
Pictures

Pine Flat Lake, south of SOAP site.

Daily Coverage

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<th>Line</th>
<th>SpecG</th>
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Cumulative Domain Coverage

N17A

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)

SOAP

Flown: 49% (20/41)
Green: 0% (0/41)
Yellow: 27% (11/41)
Red: 22% (9/41)

TEAK_P1

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

TEAK_P2

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

TEAK_P3

Flown: 0% (0/19)
Green: 0% (0/19)
Yellow: 0% (0/19)
Red: 0% (0/19)

Weather Forecast

Fresno, CA (KFAT)

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Cloud Cover (%) | Chance of Precip. (%)
Flight Collection Plan for 12 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 13 June 2019
Flyority 1 – 6 Same as previous day

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