Date: 2024-06-08
Flight Campaign ID: P1C1
Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA
Aircraft: N615AR

Domain: 17 (Pacific Southwest)
Sites Flown: None
Days left in Domain: 8

Report Author: Cameron
Lidar Operators: Cameron Flight Hours: 00:00
Spectrometer Operators: John Hours until maintenance: 57.62
Pilots: Jeff, Cody

Summary
The morning started clear, however clouds began to build around solar angle and continued through the day.
No flights were conducted.

Concerns
- None

Comments
- Pilot Vince will replace Jeff tonight.

Daily Coverage
Estimated Cloud Cover Key

| Green: 0-10% | Yellow: 11-50% | Red: >50% |

Solar Angle Less Than 40 degrees
Line #

Flight Screenshots: None

Pictures: A view from our TEAK tower camera this afternoon.
### Cumulative Domain Coverage

**D17|N17A (D17 Nominal Runway)**

<table>
<thead>
<tr>
<th></th>
<th>Flown:</th>
<th>Green:</th>
<th>Yellow:</th>
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<tr>
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<td>0% (0/1)</td>
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**D17|SOAP_P1 (Soaproot Saddle Priority 1)**

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**D17|TEAK_P1 (Teakettle Priority 1)**

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### Weather Forecast

**Shaver Lake, CA (SOAP, TEAK)**

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<tbody>
<tr>
<td>![]( Mostly Sunny)</td>
<td><img src="Sunny" alt="" /></td>
<td><img src="Sunny" alt="" /></td>
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<td>![]( Mostly Sunny)</td>
<td><img src="Sunny" alt="" /></td>
<td><img src="Sunny" alt="" /></td>
</tr>
<tr>
<td>73°</td>
<td>53°F</td>
<td>77°</td>
<td>56°F</td>
<td>84°</td>
<td>62°F</td>
<td>85°</td>
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**Fresno, CA**

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<tbody>
<tr>
<td>![]( Partly Cloudy)</td>
<td><img src="Sunny" alt="" /></td>
<td><img src="Sunny" alt="" /></td>
<td><img src="Sunny" alt="" /></td>
<td><img src="Sunny" alt="" /></td>
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<td><img src="Sunny" alt="" /></td>
</tr>
<tr>
<td>94°</td>
<td>62°F</td>
<td>97°</td>
<td>68°F</td>
<td>104°</td>
<td>72°F</td>
<td>106°</td>
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</tbody>
</table>
Flight Collection Plan for June 9, 2024

Flyority 1
Collection Area: Soaproot Saddle (SOAP) – Variable Altitude Plan
Flight Plan Name: D17_SOAP_R1_P1_P2_P3_v8_PRM_Var_Alt.xml
On-Station Time: 0920 L / 1620 UTC

Flyority 2
Collection Area: Teakettle (TEAK) – Priority 1 Flight Box – Variable Altitude Plan
Flight Plan Name: D17_TEAK_R2_P1_P2_P3_v7B_PRM_Var_Alt.xml
On-Station Time: 0920 L / 1620 UTC

Flyority 3
Collection Area: Nominal Runway – D17
Flight Plan Name: D17_N17A_Nominal_Runway_Test_v3_PRM.xml

Crew: John (Lidar) Cam (NIS)