Date: 2024-03-31
Flight Campaign ID: P3C1
Airport, FBO ID, City: Fresno Yosemite International Airport (KFAT) - Fresno, CA
Aircraft: N821AR

Domain: 17 (Pacific Southwest)
Sites Flown: None
Days left in Domain: 4

Report Author: Elissa
Lidar Operators: Elissa
Spectrometer Operators: Mitch
Pilots: Justin, Will
Flight Hours: 00:00
Hours until maintenance: 113.32

Summary
Heavy cloud cover persisted in the region today, as anticipated. No flights were attempted, as conditions continue to look promising for green collect the next several days.

Concerns
None.

Comments
GPS 02 was set up at KFAT today.

Cumulative Domain Coverage

Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green</th>
<th>Yellow</th>
<th>Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-10%</td>
<td>11-50%</td>
<td>&gt;50%</td>
</tr>
</tbody>
</table>

Solar Angle Less Than 40 degrees

<table>
<thead>
<tr>
<th>Line #</th>
</tr>
</thead>
<tbody>
<tr>
<td>D17</td>
</tr>
<tr>
<td>2</td>
</tr>
<tr>
<td>22</td>
</tr>
</tbody>
</table>

Flown: 0% (0/29)
Green: 0% (0/29)
Yellow: 0% (0/29)
Red: 0% (0/29)
Weather Forecast

O'Neils, CA (SJER)

<table>
<thead>
<tr>
<th>Day</th>
<th>Cloud Cover (%)</th>
<th>Chance of Precip. (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mon 4/1</td>
<td>Sunny</td>
<td>0 in</td>
</tr>
<tr>
<td>Tue 4/2</td>
<td>Sunny</td>
<td>0 in</td>
</tr>
<tr>
<td>Wed 4/3</td>
<td>Sunny</td>
<td>0.15 in</td>
</tr>
<tr>
<td>Thu 4/4</td>
<td>Rain</td>
<td>0.54 in</td>
</tr>
<tr>
<td>Fri 4/5</td>
<td>Rain/Snow Showers</td>
<td>0.2 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 1 April 2024

Flyority 1
Collection Area: San Joaquine Experimental Range (SJER)
Flight Plan Name: D17_SJER_C1_P1_v3_Q780
40° On-station Time: 1720 UTC / 1020 L

Flight Crew

Mitch (Lidar), Elissa (NIS)