Payload 1 Daily Flight Report

Date: 2022-05-04  
Flight Campaign ID: P1C1  
Airport, FBO ID, City: Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX  
Aircraft: N331AR

Domain: 11 (Southern Plains)  
Sites Flown: None  
Days left in Domain: 6

Report Author: Mitch  
Lidar Operators: Mitch  
Flight Hours: 00:00  
Spectrometer Operators: Elissa  
Hours until maintenance: 105.73  
Pilots: Justin, Magnus

Summary
Overcast conditions, rain showers, and threats of thunderstorms throughout the Southern Plains region today. No flights were conducted.

Concerns
None

Comments
GPS 03 is set up at the KSPS FBO and GPS 04 at BLUE. 
Hotel Kit Room was setup.  
May the 4th be with you!

Pictures: You know you’re in the plains when you’re sharing hangar space with a crop duster.
Cumulative Domain Coverage

D11|BLUE (Blue River Aquatic Site)

```
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
```

- Flown: 0% (0/15)
- Green: 0% (0/15)
- Yellow: 0% (0/15)
- Red: 0% (0/15)

D11|CLBJ (LBJ National Grassland)

```
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
```

- Flown: 0% (0/29)
- Green: 0% (0/29)
- Yellow: 0% (0/29)
- Red: 0% (0/29)

D11|OAES (Klemme Range Research Station)

```
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
```

- Flown: 0% (0/36)
- Green: 0% (0/36)
- Yellow: 0% (0/36)
- Red: 0% (0/36)

D11|PRIN (Pringle Creek)

```
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
```

- Flown: 0% (0/26)
- Green: 0% (0/26)
- Yellow: 0% (0/26)
- Red: 0% (0/26)

Weather Forecast

Wichita Falls, TX

<table>
<thead>
<tr>
<th>Thu 5/5</th>
<th>Fri 5/6</th>
<th>Sat 5/7</th>
<th>Sun 5/8</th>
<th>Mon 5/9</th>
<th>Tue 5/10</th>
<th>Wed 5/11</th>
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</thead>
<tbody>
<tr>
<td>AM Clouds/PM</td>
<td>AM Clouds/PM</td>
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<td>AM Clouds/PM</td>
<td>AM Clouds/PM</td>
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<tr>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny/Wind</td>
<td>Partly Cloudy/Wind</td>
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<tr>
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<tr>
<td>51°F</td>
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<td>73°F</td>
<td>72°F</td>
<td>70°F</td>
<td>68°F</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 5 May 2022

Flyority 1

Collection Area: Blue River (BLUE)
Flight Plan Name: D11_Blue_A2_P1_v3_PRM
On-station Time: 1500 UTC / 1000 L

Flyority 2
Collection Area: LBJ Grasslands (CLBJ)
Flight Plan Name: D11_CLBJ_C1_P1_v3_PRM
On-station Time: 1500 UTC / 1000 L

Flyority 3
Collection Area: Pringle Creek (PRIN)
Flight Plan Name: D11_PRIN_A1_P1_v4_PRM
On-station Time: 1500 UTC / 1000 L

Flyority 4
Collection Area: Klemme Range Research Station (OAES)
Flight Plan Name: D11_OAES_R1_P1_v3_PRM
On-station Time: 1450 UTC / 0950 L

Flight Crew:
Elissa (Lidar), Mitch (NIS)