Date: 2024-06-03
Flight Campaign ID: P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS
Aircraft: N821AR

Domain: 06 (Prairie Peninsula)
Sites Flown: None
Days left in Domain: 15

Report Author: Mitch
Lidar Operators: Mitch
Spectrometer Operators: Mike
Pilots: Justin, Jacob

Flight Hours: 00:00
Hours until maintenance: 53.12

Summary
Morning thunderstorms gradually moved through leaving a drier, yet still cloudy afternoon. Expecting another stormy day tomorrow, with potential for severe conditions, before dry and hopefully clear weather form mid-week. Crew continued preparations for domain setup, with no flights occurring.

Concerns
None

Comments
None

Cumulative Domain Coverage

D06 | KONZ_KONA (Konza Prairie Biological Station and Relocatable Agricultural Site)

| 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 | 37 | 38 |

Flown: 0% (0/35)
Green: 0% (0/35)
Yellow: 0% (0/35)
Red: 0% (0/35)

D06 | MCDI (McDiffett Creek)

| 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

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

D06 | UKFS (University of Kansas Field Station)

| 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% (0/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
### Weather Forecast

**Manhattan, KS (KONZ-KONA)**

<table>
<thead>
<tr>
<th></th>
<th>Tue 6/4</th>
<th>Wed 6/5</th>
<th>Thu 6/6</th>
<th>Fri 6/7</th>
<th>Sat 6/8</th>
<th>Sun 6/9</th>
<th>Mon 6/10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud Cover (%)</td>
<td>85°</td>
<td>PM 58°F</td>
<td>92°</td>
<td>Sunny</td>
<td>87°</td>
<td>Sunny</td>
<td>89°</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>0.18 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.35 in</td>
<td>0.18 in</td>
<td>0.01 in</td>
<td>0.24 in</td>
</tr>
</tbody>
</table>

### Lawrence, KS (UKFS)

<table>
<thead>
<tr>
<th></th>
<th>Tue 6/4</th>
<th>Wed 6/5</th>
<th>Thu 6/6</th>
<th>Fri 6/7</th>
<th>Sat 6/8</th>
<th>Sun 6/9</th>
<th>Mon 6/10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud Cover (%)</td>
<td>84°</td>
<td>Isolated 61°F</td>
<td>90°</td>
<td>Sunny</td>
<td>87°</td>
<td>Sunny</td>
<td>88°</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>0.33 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.34 in</td>
<td>0.46 in</td>
<td>0 in</td>
<td>0.45 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

### Flight Collection Plan for June 4 2024

**Flyority 1**

Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)

Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_Q780

On-station Time: 1450 UTC / 0950 L

**Flyority 2**

Collection Area: University of Kansas Field Station (UKFS)
Flight Plan Name: D06_UKFS_R1_P1_v3_Q780
On-station Time: 1440 UTC / 0940 L

Flyority 3
Collection Area: McDiffett Creek (MCDI)
Flight Plan Name: D06_MCDI_C1_P2_v3_Q780
On-station Time: 1450 UTC / 0950 L

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