Date: 2024-06-07
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: 11

Report Author: Mitch
Lidar Operators: Mitch
Flight Hours: 00:00
Spectrometer Operators: Mike
Hours until maintenance: 44.38
Pilots: Justin, Jacob

Summary
Initially clear skies this morning didn’t last till solar angle, as a quickly approaching front from the west pushed cloud coverage over the 10% threshold. No flights were conducted.

Concerns
None

Comments
Elissa arrived in D06 this evening. Welcome back, Elissa!

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: 100% (35/35)
Green: 100% (35/35)
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: 100% (25/25)
Green: 100% (25/25)
```
Weather Forecast
Manhattan, KS (MCDI)

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Cloud Cover (%)</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Showers</td>
<td>Sunny</td>
<td>Sunny</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>Chance of Precip. (%)</td>
<td>0.41 in</td>
<td>0 in</td>
<td>0.05 in</td>
<td>0.3 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.03 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for June 7 2024

Flyority 1
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), Elissa (Ground)