Date: 2023-05-23
Flight Campaign ID: P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS
Aircraft: N934MU

Domain: 06 (Prairie Peninsula)
Sites Flown: None
Days left in Domain: 10

Report Author: John
Lidar Operators: Mike
Spectrometer Operators: John
Pilots: Shane, Paul
Flight Hours: 00:00
Hours until maintenance: 66.10

Summary
Cloud cover remained over UKFS, and late morning/afternoon forecasted cloud cover over KONZ lead the crew to plan for a double flight for tomorrow. No flights were conducted.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>D06</th>
<th>KONZ_KONA (Konza Prairie Biological Station and Relocatable Agricultural Site)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>24</td>
<td>25</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>D06</th>
<th>MCDI (McDiffett Creek )</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

Flown: 0% (0/19)
Green: 0% (0/19)
Yellow: 0% (0/19)
Red: 0% (0/19)
Flown: 0% (0/25)
Green: 0% (0/25)
Yellow: 0% (0/25)
Red: 0% (0/25)

Weather Forecast

Lawrence, KS (UKFS)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>84°F</td>
<td>81°F</td>
<td>80°F</td>
<td>79°F</td>
<td>83°F</td>
<td>85°F</td>
<td>86°F</td>
</tr>
<tr>
<td>Isolated Thunderstorms</td>
<td>PM Thunderstorms</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>AM Showers</td>
</tr>
<tr>
<td>0.02 in</td>
<td>0.04 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.12 in</td>
<td>0.03 in</td>
</tr>
</tbody>
</table>

Manhattan, KS (KONA, KONZ)

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>85°F</td>
<td>79°F</td>
<td>82°F</td>
<td>82°F</td>
<td>85°F</td>
<td>86°F</td>
<td>86°F</td>
</tr>
<tr>
<td>Mostly Sunny</td>
<td>Scattered Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>PM Thunderstorms</td>
<td>PM Thunderstorms</td>
</tr>
<tr>
<td>0 in</td>
<td>0.11 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.12 in</td>
<td>0.16 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for May 24 2023

Flyority 1
Collection Area: University of Kansas Field Station (UKFS)
Flight Plan Name: D06_UKFS_R1_P1_v3_Q78
On-Station Time: 14:40 UTC/ 09:40 L

Flyority 2
Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)
Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_Q780
On-Station Time: 14:50 UTC/ 09:50 L
Flyority 3
Collection Area: McDuffett Creek (MCDI)
Flight Plan Name: D06_MCDI_C1_P2_v3_Q780
On-Station Time: 14:50 UTC/ 09:50 L

Crew: Mike (lidar), John (NIS)