Date: 2023-05-25
Flight Campaign ID: P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS
Aircraft: N934MU

Domain: 06 (Prairie Peninsula)
Sites Flown: UKFS (University of Kansas Field Station)
Days left in Domain: 8

Report Author: John
Lidar Operators: John
Spectrometer Operators: Mike
Pilots: Paul, Shane

Flight Hours: 0.0
Hours until maintenance: 62.60
GPS Instruments: None.

Summary
This morning there were higher cirrus clouds, with afternoon cumulus and the occasional thunder claps. No flights were conducted.

Concerns
None.

Comments
John and Mike were able complete initial DeLeaves UAS training as backup pilots. AOP is shipping out a replacement hotel kit computer system to replace the irascible unit we currently have.

Pictures

D06 DeLeaves training flight
Cumulative Domain Coverage

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

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

D06 | MCDI (McDiffett Creek)

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

D06 | UKFS (University of Kansas Field Station)

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Flown:  80% (20/25)
Green:  76% (19/25)
Yellow:  4% (1/25)
Red:  0% (0/25)

Weather Forecast

Lawrence, KS (UKFS)

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<tr>
<th>Fri 5/28</th>
<th>Sat 5/27</th>
<th>Sun 5/28</th>
<th>Mon 5/29</th>
<th>Tue 5/30</th>
<th>Wed 5/31</th>
<th>Thu 6/1</th>
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<tr>
<td>82°</td>
<td>50°F</td>
<td>82°</td>
<td>51°F</td>
<td>85°</td>
<td>52°F</td>
<td>88°</td>
</tr>
</tbody>
</table>

- 82° | 50°F  = Partly Cloudy
- 82° | 51°F  = Sunny
- 85° | 52°F  = Mostly Sunny
- 88° | 62°F  = Partly Cloudy
- 88° | 62°F  = Mostly Cloudy
- 87° | 64°F  = Isolated Thunderstorms
- 89° | 65°F  = Partly Cloudy

Cloud Cover (%)  Chance of Precip. (%)  source: wunderground.com
Flight Collection Plan for May 26 2023

Flyority 1
Collection Area: University of Kansas Field Station (UKFS) – Lines 21-26
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: McDifett 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)