Payload 3 Daily Flight Report

Date: 2023-05-21
Flight Campaign ID: P3C1
Airport, FBO ID, City: Wichita Falls Municipal Airport (KSPS) to Topeka Regional Airport (KFOE)
Aircraft: N934MU

Domain: 06
Sites Flown: Transit
Days left in Domain: 12

Report Author: John
Lidar Operators: John Flight Hours: 2.6
Spectrometer Operators: n/a Hours until maintenance: 66.10
Pilots: Paul, Shane GPS Instruments: None

Summary
Completed the transit to Domain 06, set up GPS and association mission equipment.

Concerns
None.

Comments
Nick will return to Denver; Mike arrived in Topeka yesterday and worked with the FBO for our successful arrival.

Weather Forecast
Lawrence, KS (UKFS)

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</thead>
<tbody>
<tr>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
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<tr>
<td>80°F</td>
<td>83°F</td>
<td>85°F</td>
<td>83°F</td>
<td>82°F</td>
<td>84°F</td>
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Weekly Summary includes conditions such as temperatures and precipitation forecasts, crucial for planning and maintaining operational efficiency.
**Manhattan, KS (KONZ, KONA)**

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<tbody>
<tr>
<td>Temperature</td>
<td>82°</td>
<td>83°</td>
<td>85°</td>
<td>82°</td>
<td>82°</td>
<td>85°</td>
<td>86°</td>
</tr>
<tr>
<td>Condition</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Scattered Thunderstorms</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Mostly Cloudy</td>
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<tr>
<td>Precip.</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.12 in</td>
<td>0 in</td>
<td>0.05 in</td>
<td>0.17 in</td>
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source: wunderground.com

**Flight Collection Plan for 22 May 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

**Crew:** Mike (lidar), John (NIS)