Payload 3 Daily Flight Report

Date: 2023-06-01
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: 1

Report Author: Mike
Lidar Operators: Mike
Flight Hours: 00:00
Spectrometer Operators: John
Hours until maintenance: 54.18
Pilots: Paul N, Paul M
GPS Instruments: None

Summary
Mixed conditions were witnessed in Kansas today. We saw rain in Topeka and cumulus and cirrus clouds in Manhattan. No green up flights were possible.

Concerns
None.

Comments
We had a great turn out of D06 field staff for the plane tour today. Thanks for making the drive to Topeka!
Not only is D06 science, they are also creative photographers.
**Weather Forecast**

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

<table>
<thead>
<tr>
<th>Fri 6/2</th>
<th>Sat 6/3</th>
</tr>
</thead>
<tbody>
<tr>
<td>84°</td>
<td>64°F</td>
</tr>
<tr>
<td>Scattered Thunderstorms</td>
<td>Scattered Thunderstorms</td>
</tr>
<tr>
<td>0.13 in</td>
<td>0.21 in</td>
</tr>
</tbody>
</table>

**Grand Junction, CO (transit)**

<table>
<thead>
<tr>
<th>Sat 6/3</th>
<th>Sun 6/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>74°</td>
<td>53°F</td>
</tr>
<tr>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

**Flight Collection Plan for 31 May 2023**

**Flyority 1** *If green conditions*
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 2** *If green conditions*
Collection Area: McDiffett Creek (MCDI)
Flight Plan Name: D06_MCDI_C1_P2_v3_Q780
On-Station Time: 14:50 UTC/ 09:50 L

Crew: John (lidar), Mike (NIS)