Date: 2023-05-31  
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: 2

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

Summary
Weather conditions remained poor, so were were not able to fly and collect improved hyperspectral data.

Concerns
None.

Comments
Kudos to Andrew for deciphering what was wrong with the hotel kit's video output; we now have HK5 up and running! Shipped HK3 & Pony Express _04 back to Colorado.

Cumulative Domain Coverage

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

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<tr>
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Flown: 100% (35/35)  
Green: 0% (0/35)  
Yellow: 29% (10/35)  
Red: 71% (25/35)

D06|MCDD (McDiffett Creek)

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Flown: 0% (0/19)  
Green: 0% (0/19)  
Yellow: 0% (0/19)  
Red: 0% (0/19)
Flown: 100% (25/25)
Green: 100% (25/25)
Yellow: 0% (0/25)
Red: 0% (0/25)

Weather Forecast

Manhattan, KS (KONA, KONZ, MCDI)

<table>
<thead>
<tr>
<th>Thu 6/1</th>
<th>Fri 6/2</th>
<th>Sat 6/3</th>
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</thead>
<tbody>
<tr>
<td>83°</td>
<td>84°</td>
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<tr>
<td>°F</td>
<td>°F</td>
<td>°F</td>
</tr>
<tr>
<td>63°F</td>
<td>63°F</td>
<td>62°F</td>
</tr>
<tr>
<td>Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>Scattered Thunderstorms</td>
</tr>
<tr>
<td>0.49 in</td>
<td>0.2 in</td>
<td>0.23 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 01 Jun 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: Mike (lidar), John (NIS)