Date: 2024-05-22  
Flight Campaign ID: P1C1  
Airport, FBO ID, City: Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX  
Aircraft: N615AR

Domain: 11 (Southern Plains)  
Sites Flown: OAES (Klemme Range Research Station)  
Days left in Domain: 8

Report Author: John  
Lidar Operators: John  
Spectrometer Operators: Abe  
Pilots: Vince, Manning  
Flight Hours: 0.0  
Hours until maintenance: 89.75  
GPS Instruments: n/a

Summary
The weather today precluded any flights. The crew continued to work on the NIS problem. 7 additional lines of NIS data were taken in the hangar and uploaded for review.

Concerns
Continuing NIS issues.

Comments
None.

Cumulative Domain Coverage

D11|BLUE (Blue River aquatic site)

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Flown: 0% (0/15)  
Green: 0% (0/15)  
Yellow: 0% (0/15)  
Red: 0% (0/15)

D11|CLBJ (LBJ National Grassland)

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Flown: 100% (29/29)  
Green: 100% (29/29)  
Yellow: 0% (0/29)  
Red: 0% (0/29)

D11|OAES (Klemme Range Research Station)

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Flown: 0% (0/15)  
Green: 0% (0/15)  
Yellow: 0% (0/29)  
Red: 0% (0/29)
Flown: 14% (5/36)
Green: 0% (0/36)
Yellow: 14% (5/36)
Red: 0% (0/36)

D11 PRIN (Pringle Creek)

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Flown: 73% (19/26)
Green: 73% (19/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

Weather Forecast
Alvord, TX (PRIN)

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</thead>
<tbody>
<tr>
<td>❁ PM</td>
<td>❁ PM</td>
<td>❁ Thunderstorms</td>
<td>❁ Thunderstorms</td>
<td>❁ Thunderstorms</td>
<td>❁ Thunderstorms</td>
<td>❁ PM</td>
</tr>
<tr>
<td>82°F 71°F</td>
<td>91°F 89°F</td>
<td>90°F 74°F</td>
<td>95°F 68°F</td>
<td>89°F 63°F</td>
<td>86°F 64°F</td>
<td>85°F 67°F</td>
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</table>

Clinton, OK (OAES)

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</thead>
<tbody>
<tr>
<td>❁ AM Clouds/PM</td>
<td>❁ Mostly Sunny/Wind</td>
<td>❁ Partly Cloudy</td>
<td>❁ Sunny</td>
<td>❁ Sunny</td>
<td>❁ Mostly Sunny</td>
<td>❁ Isolated Thunderstorms</td>
</tr>
<tr>
<td>84°F 85°F</td>
<td>84°F 59°F</td>
<td>91°F 64°F</td>
<td>90°F 69°F</td>
<td>84°F 58°F</td>
<td>87°F 60°F</td>
<td>87°F 63°F</td>
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</table>

Ada, OK (BLUE)

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<tbody>
<tr>
<td>❁ PM</td>
<td>❁ Thunderstorms</td>
<td>❁ Partly Cloudy</td>
<td>❁ Partly Cloudy</td>
<td>❁ Sunny</td>
<td>❁ Sunny</td>
<td>❁ Partly Cloudy</td>
</tr>
<tr>
<td>81°F 69°F</td>
<td>89°F 68°F</td>
<td>89°F 73°F</td>
<td>93°F 65°F</td>
<td>85°F 61°F</td>
<td>85°F 60°F</td>
<td>85°F 64°F</td>
</tr>
</tbody>
</table>

source: wunderground.com
Flight Collection Plan for 23 May 2024

**Flyority 1**
Collection Area: LBJ Grasslands (CLBJ)
Flight Plan Name: D11_CLBJ_C1_P1_v4_PRM.xml
On-Station Time: (40 degrees): 1500-2200Z

**Flyority 2**
Collection Area: Klemme Range Research Station (OAES)
Flight Plan Name: D11_OAES_R1_P1_v4_PRM.xml
On-Station Time: (35 degrees): 1440-2230Z

**Flyority 3**
Collection Area: Blue River (BLUE)
Flight Plan Name: D11_BLUE_A2_P1_V4_PRM.xml
On-Station Time: (40 degrees): 1500-2200Z

**Flyority 4**
Collection Area: Pringle Creek (PRIN)
Flight Plan Name: D11_PRIN_A1_P1_v5_PRM.xml
On-Station Time: (40 degrees): 1450-2150Z

Flight Crew: Abe (Lidar), John (NIS)