Payload 3 Daily Flight Report

Date:  2023-05-13  
Flight Campaign ID:  P3C1  
Airport, FBO ID, City:  Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX  
Aircraft:  N934MU  

Domain:  11 (Southern Plains)  
Sites Flown: None  
Days left in Domain:  7  

Report Author: John  
Lidar Operators: John  
Spectrometer Operators: Nick  
Pilots: Paul, Shane  
Flight Hours: 00:00  
Hours until maintenance: 77.60

Summary
Low clouds and higher humidity kept the area covered with shadows and intermittent rain; no flights were conducted.

Concerns
None.

Comments
Completed the NIS Mercury Lamp collection.

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: 0% (0/29)  
Green: 0% (0/29)  
Yellow: 0% (0/29)  
Red: 0% (0/29)
### D11 | OAES (Klemme Range Research Station)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

**Flown:** 100% (36/36)
**Green:** 100% (36/36)
**Yellow:** 0% (0/36)
**Red:** 0% (0/36)

### D11 | PRIN (Pringle Creek)

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |

**Flown:** 0% (0/26)
**Green:** 0% (0/26)
**Yellow:** 0% (0/26)
**Red:** 0% (0/26)

### Weather Forecast

**Alvord, TX (CLBJ, PRIN)**

- **Source:** [wunderground.com](http://wunderground.com)

**Stonewall, OK (BLUE)**

- **Source:** [wunderground.com](http://wunderground.com)

### Flight Collection Plan for May 14, 2023

**Flyority 1**

- **Collection Area:** LBJ Grasslands (CLBJ)
- **Flight Plan Name:** D11_CLBJ_C1_P1_v3_Q780
- **On-Station Time:** 15:00 UTC/ 10:00 L
Flyority 2
Collection Area: Pringle Creek (PRIN)
Flight Plan Name: D11_PRIN_A1_P1_v4_Q780
On-Station Time: 15:00 UTC/ 10:00 L

Flyority 3
Collection Area: Blue River (BLUE)
Flight Plan Name: D11_BLUE_A2_P1_v3_Q780
On-Station Time: 15:00 UTC/ 10:00 L

Crew: Nick (lidar), John (NIS)