



## Payload 2 Daily Flight Report

**Date:** 2025-06-04

**Flight Campaign ID:** P2C1

**Airport, FBO ID, City:** Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX; -

**Aircraft:** N615AR

**Domain:** 11 (Southern Plains)

**Sites Flown:** None

**Days left in Domain:** 0

**Report Author:** Cameron

**Lidar Operators:** Cameron      **Flight Hours:** 00:00

**Spectrometer Operators:** John      **Hours until maintenance:** 85.65

**Pilots:** Vince, Jacob

### Summary

Low clouds and rain showers across the Southern Plains prevented any chance of data collection today. No flights were conducted. Instead, the crew focused on end of deployment tasks and prepared the aircraft for its upcoming departure. This concludes Domain 11 data collection.

### Concerns

- None

### Comments

- RAID 2025\_P2C1\_03 Shipped.
- RAID 2025\_P2C1\_04 Shipped.
- A new INI file was created yesterday which should prevent the POS data nesting in an unexpected location.
- GSE from BLUE was shipped back to KBDU.
- Alyssa is set to arrive in D09 Bismarck tonight.

### Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees: (\*)

### Cumulative Domain Coverage

D11|BLUE (Blue River aquatic site)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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Flown: 0% (0/15)

Green: 0% (0/15)

Yellow: 0% (0/15)

Red: 0% (0/15)

\* Flown within 35deg solar angle

D11|CLBJ (LBJ National Grassland)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29											

Flown: 100% (29/29)  
Green: 52% (15/29)  
Yellow: 38% (11/29)  
Red: 10% (3/29)  
\* Flown within 35deg solar angle

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
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				

Flown: 100% (36/36)  
Green: 100% (36/36)  
Yellow: 0% (0/36)  
Red: 0% (0/36)  
\* Flown within 35deg solar angle

D11|PRIN (Pringle Creek )

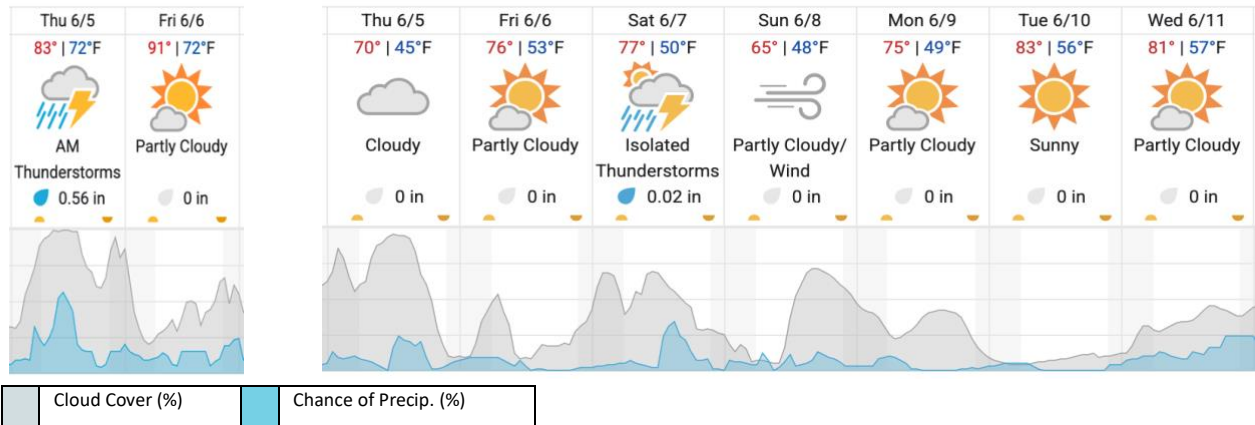
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26														

Flown: 100% (26/26)  
Green: 0% (0/26)  
Yellow: 100% (26/26)  
Red: 0% (0/26)  
\* Flown within 35deg solar angle

Weather Forecast

Wichita Falls, TX

Bismarck, ND



source: wunderground.com

Flight Collection Plan for June 05, 2025

Transit to D09

Crew: John (Transit) Alyssa (Ground)