



## Payload 2 Daily Flight Report



**Date:** 2025-06-01

**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:** 3

**Report Author:** John

**Lidar Operators:** John

**Flight Hours:** 0.0

**Spectrometer Operators:** Cam

**Hours until maintenance:** 87.33

**Pilots:** Vince, Jacob

**GPS Instruments:** n/a

### Summary

Poor weather over our sites kept us from flying today. Continued data extraction of the past four flights.

### Concerns

None.

### Comments

Shipping the long extension cord back to Boulder, CO.

### Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (\*)

#### 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)

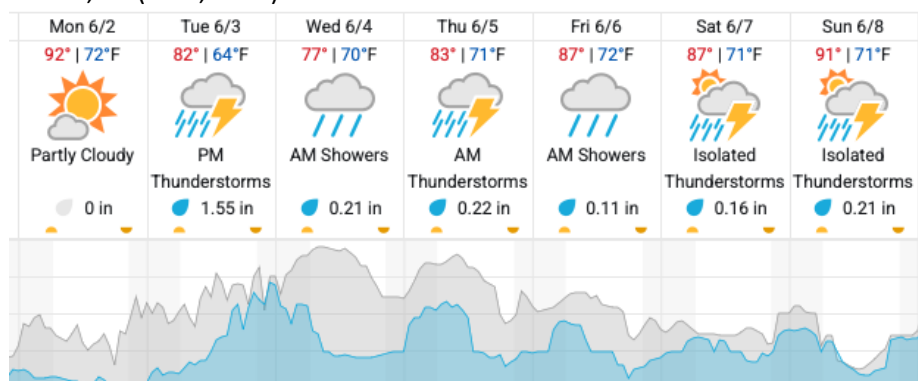
Yellow: 100% (26/26)

Red: 0% (0/26)

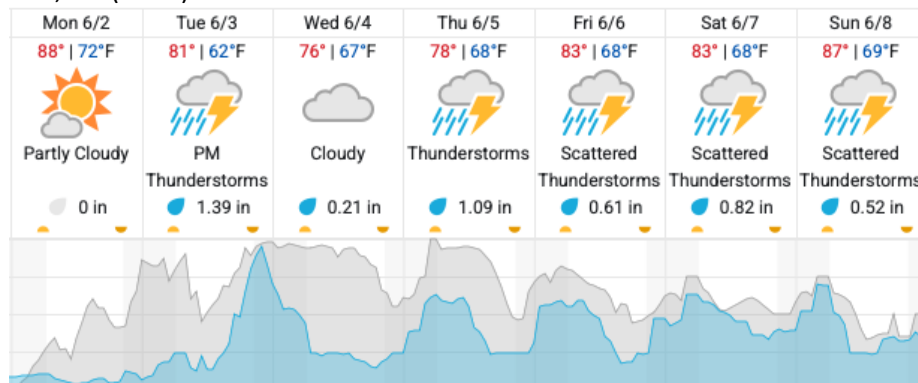
\* Flown within 35deg solar angle

## Weather Forecast

Alvord, TX (CLBJ, PRIN)



Ada, OK (BLUE)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

## Flight Collection Plan for June 02, 2025

Flyority 1

Collection Area: LBJ Grasslands (CLBJ) *Lines 1-14 if green*

Flight Plan Name: D11\_CLBJ\_C1\_P1\_v6\_VQ780

On-Station Time: (40 degrees): 1450 UTC / 0950 L

Flyority 2

Collection Area: Pringle Creek (PRIN)

Flight Plan Name: D11\_PRIN\_A1\_P1\_v7\_VQ780

On-Station Time: (40 degrees): 1450 UTC / 0950 L

Flyority 3

Collection Area: Blue River (BLUE)

Flight Plan Name: D11\_BLUE\_A2\_P1\_v6\_VQ780

On-Station Time: (40 degrees): 1450 UTC / 0950 L

**Crew:** Cam (Lidar), John (NIS)