



Payload 2 Daily Flight Report

Date: 2025-05-25
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: 10

Report Author: Cameron
Lidar Operators: Cameron **Flight Hours:** 00:00
Spectrometer Operators: John **Hours until maintenance:** 100.98
Pilots: Vince, Tim
Adt'l Flight Crew: Alyssa

Summary

Clouds developed early over our sites and persisted throughout the day. No flights were conducted.

Concerns

- None.

Comments

- The Sherpa appears to be retaining its charge currently. However, a replacement has been sent as a precautionary measure and is scheduled to arrive soon.

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: 0% (0/29)

Green: 0% (0/29)

Yellow: 0% (0/29)

Red: 0% (0/29)

* 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: 0% (0/36)

Green: 0% (0/36)

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: 0% (0/26)

Green: 0% (0/26)

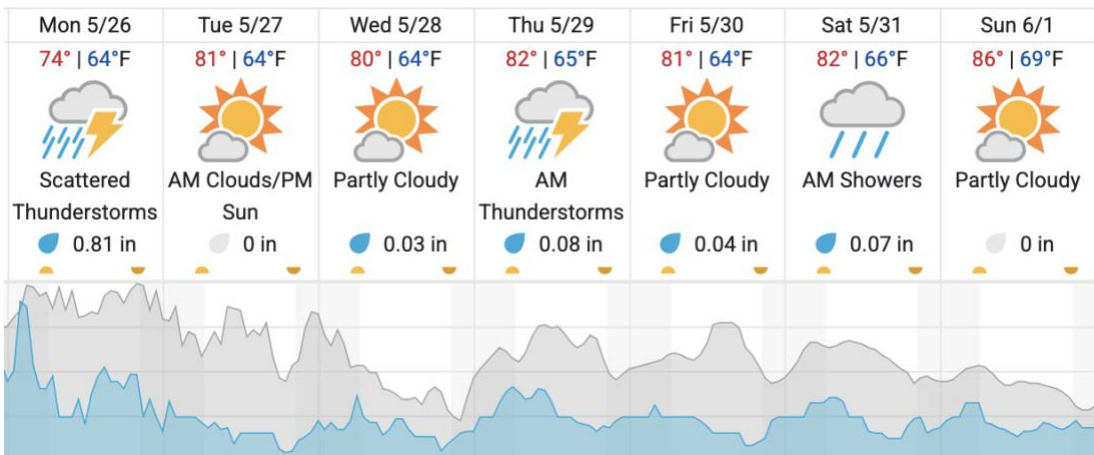
Yellow: 0% (0/26)

Red: 0% (0/26)

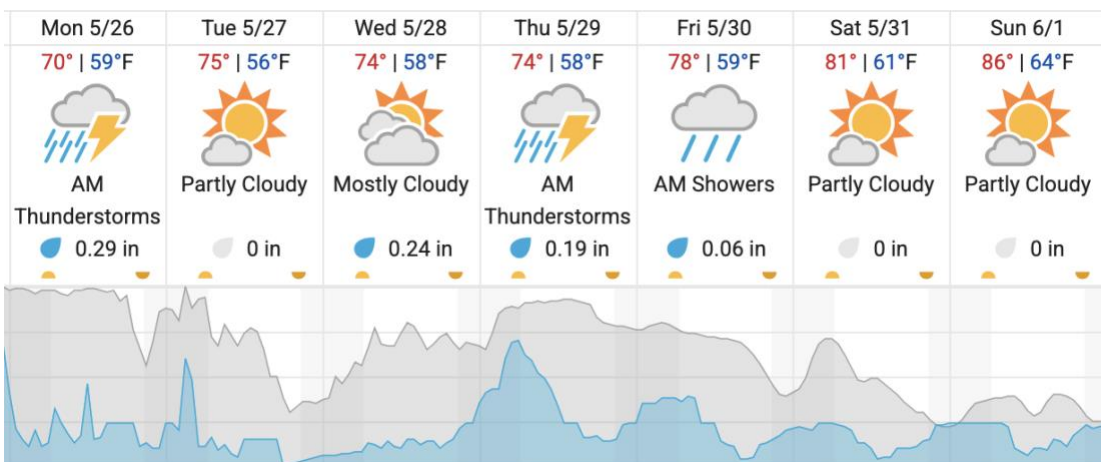
* Flown within 35deg solar angle

Weather Forecast

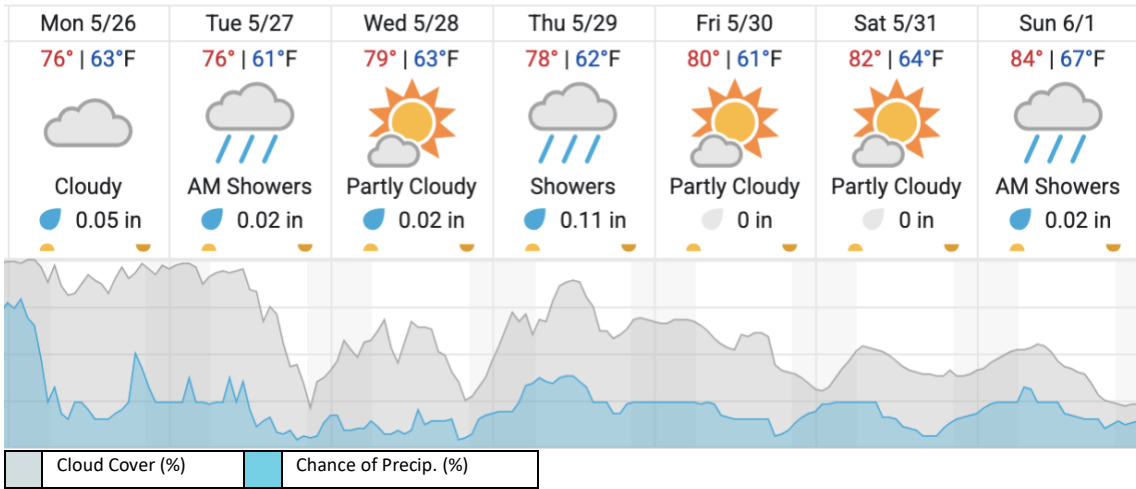
Alvord, TX (CLBJ, PRIN)



Clinton, OK (OAES)



Ada, OK (BLUE)



source: wunderground.com

Flight Collection Plan for May 26, 2025

Flyority 1

Collection Area: LBJ Grasslands (CLBJ)

Flight Plan Name: D11_CLBJ_C1_P1_v6_VQ780

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

Flyority 2

Collection Area: Klemme Range Research Station (OAES)

Flight Plan Name: D11_OAES_R1_P1_v7_VQ780

On-Station Time: (35 degrees): 1430 UTC / 0930 L

Flyority 3

Collection Area: Pringle Creek (PRIN)

Flight Plan Name: D11_PRIN_A1_P1_v7_VQ780

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

Flyority 4

Collection Area: Blue River (BLUE)

Flight Plan Name: D11_BLUE_A2_P1_v6_VQ780

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

Crew: John (Lidar), Cam (NIS), Alyssa (Lidar/Training)