



Payload 2 Daily Flight Report

Date: 2025-05-29

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: 6

Report Author: Alyssa

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

Spectrometer Operators: John **Hours until maintenance:** 100.98

Pilots: Vince, Tim

Summary

D11 staff tour at the hangar today. Weather remained rainy and overcast, however tomorrow looks like it may be better.

Concerns

Comments

Pictures

D11 Staff, Vince, and Tim pose for a picture after the tour.



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)

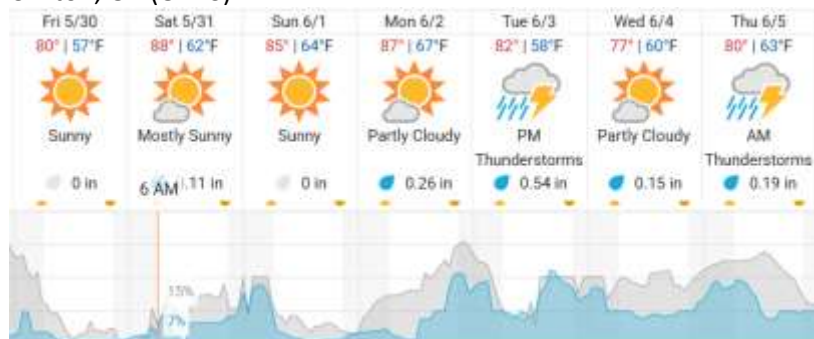
* Flown within 35deg solar angle

Weather Forecast

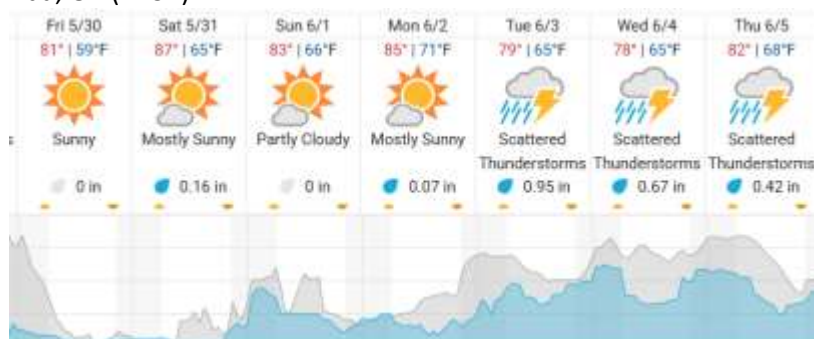
Alvord, TX (CLBJ, PRIN)



Clinton, OK (OAES)



Ada, OK (BLUE)



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

Flight Collection Plan for May 30, 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)