



Payload 2 Daily Flight Report



Date: 2025-06-03

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: 1

Report Author: John

Lidar Operators: John

Flight Hours: 00:00

Spectrometer Operators: Cameron

Hours until maintenance: 85.65

Pilots: Vince, Jacob

Summary

Cloudy weather kept us from flying today.

Concerns

No additional concerns.

Comments

The GPS and camera system at BLUE were removed during the afternoon.
Continued efforts to resolve storage location of the lidar POS data.

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

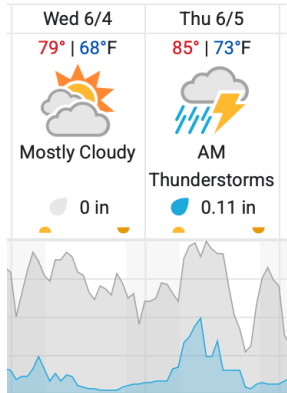
D11|PRIN (Pringle Creek)

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														

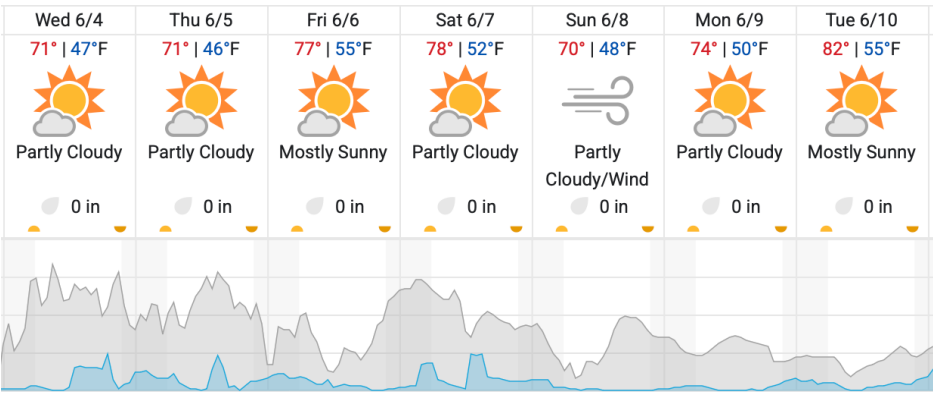
Flown: 100% (26/26)
Green: 0% (0/26)
Yellow: 100% (26/26)
Red: 0% (0/26)
* Flown within 35deg solar angle

Weather Forecast

Alvord, TX (CLBJ, PRIN)



Bismarck, ND



source: wunderground.com

Flight Collection Plan for June 04, 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

Crew: Cam (Lidar), John (NIS)