



Payload 3 Daily Flight Report



Date: 2023-05-13

Flight Campaign ID: P3C1

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

Aircraft: N934MU

Domain: 11 (Southern Plains)

Sites Flown: None

Days left in Domain: 7

Report Author: John

Lidar Operators: John **Flight Hours:** 00:00

Spectrometer Operators: Nick **Hours until maintenance:** 77.60

Pilots: Paul, Shane

Summary

Low clouds and higher humidity kept the area covered with shadows and intermittent rain; no flights were conducted.

Concerns

None.

Comments

Completed the NIS Mercury Lamp collection.

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)

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)

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)

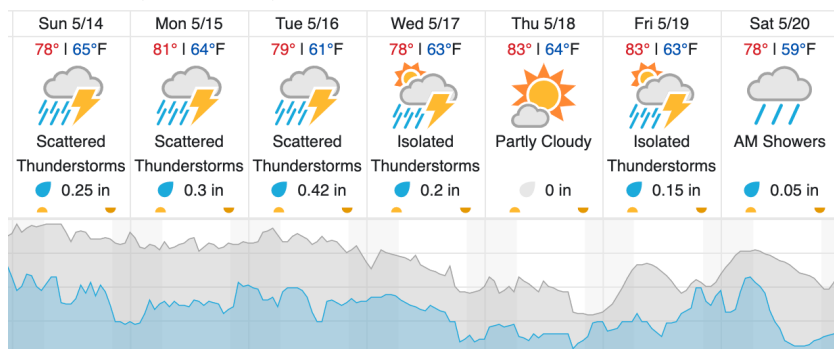
D11 | PRIN (Pringle Creek)

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														

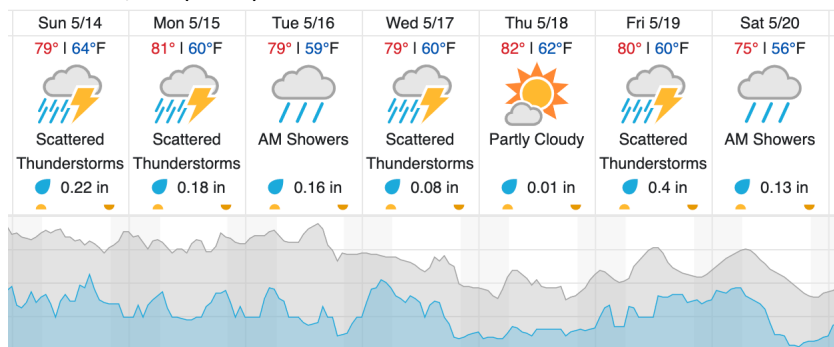
Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

Alvord, TX (CLBJ, PRIN)



Stonewall, OK (BLUE)



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

Flight Collection Plan for May 14, 2023

Flyority 1

Collection Area: LBJ Grasslands (CLBJ)
 Flight Plan Name: D11_CLBJ_C1_P1_v3_Q780
 On-Station Time: 15:00 UTC/ 10:00 L

Flyority 2

Collection Area: Pringle Creek (PRIN)

Flight Plan Name: D11_PRIN_A1_P1_v4_Q780

On-Station Time: 15:00 UTC/ 10:00 L

Flyority 3

Collection Area: Blue River (BLUE)

Flight Plan Name: D11_BLUE_A2_P1_v3_Q780

On-Station Time: 15:00 UTC/ 10:00 L

Crew: Nick (lidar), John (NIS)