



Payload 1 Daily Flight Report



Date: 2024-05-22

Flight Campaign ID: P1C1

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

Aircraft: N615AR

Domain: 11 (Southern Plains)

Sites Flown: OAES (Klemme Range Research Station)

Days left in Domain: 8

Report Author: John

Lidar Operators: John

Flight Hours: 0.0

Spectrometer Operators: Abe

Hours until maintenance: 89.75

Pilots: Vince, Manning

GPS Instruments: n/a

Summary

The weather today precluded any flights. The crew continued to work on the NIS problem. 7 additional lines of NIS data were taken in the hangar and uploaded for review.

Concerns

Continuing NIS issues.

Comments

None.

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: 100% (29/29)

Green: 100% (29/29)

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: 14% (5/36)
 Green: 0% (0/36)
 Yellow: 14% (5/36)
 Red: 0% (0/36)

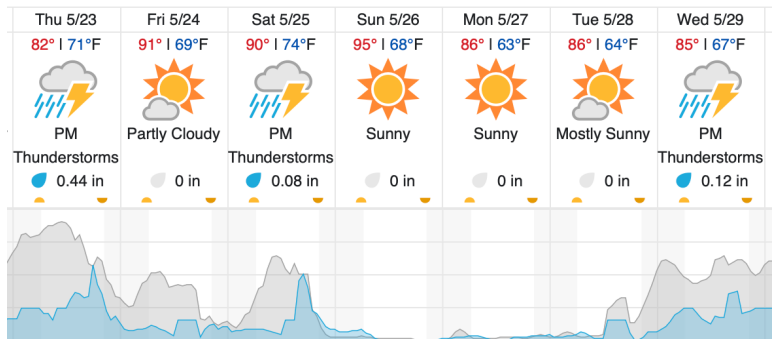
D11 | PRIN (Pringle Creek)

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															

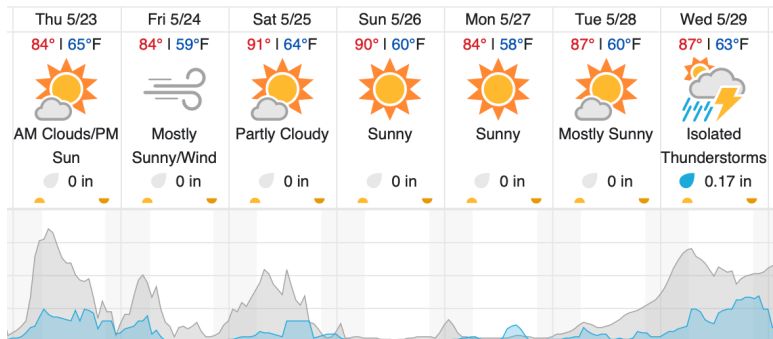
Flown: 73% (19/26)
 Green: 73% (19/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

Weather Forecast

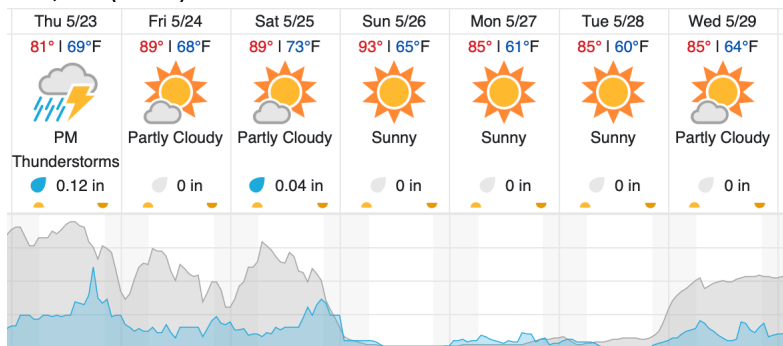
Alvord, TX (PRIN)



Clinton, OK (OAES)



Ada, OK (BLUE)



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

Flight Collection Plan for 23 May 2024

Flyority 1

Collection Area: LBJ Grasslands (CLBJ)

Flight Plan Name: D11_CLBJ_C1_P1_v4_PRM.xml

On-Station Time: (40 degrees): 1500-2200Z

Flyority 2

Collection Area: Klemme Range Research Station (OAES)

Flight Plan Name: D11_OAES_R1_P1_v4_PRM.xml

On-Station Time: (35 degrees): 1440-2230Z

Flyority 3

Collection Area: Blue River (BLUE)

Flight Plan Name: D11_BLUE_A2_P1_V4_PRM.xml

On-Station Time: (40 degrees): 1500-2200Z

Flyority 4

Collection Area: Pringle Creek (PRIN)

Flight Plan Name: D11_PRIN_A1_P1_v5_PRM.xml

On-Station Time: (40 degrees): 1450-21500Z

Flight Crew: Abe (Lidar), John (NIS)