



Payload 3 Daily Flight Report



Date: 2023-05-19

Flight Campaign ID: P3C1

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

Aircraft: N934MU

Domain: 11

Sites Flown: None

Days left in Domain: 1

Report Author: John

Lidar Operators: John

Flight Hours: 0.0

Spectrometer Operators: Nick

Hours until maintenance: 68.70

Pilots: Paul, Shane

GPS Instruments: None

**Summary**

Cloud cover precluded additional flights today to improve our current site coverage.

**Concerns**

None.

**Comments**

Shipped out the extra GPS station today, continued to process the three flights we recently completed. Beginning to plan for the transit to Domain 06 on Sunday.

**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: 41% (12/29)

Yellow: 59% (17/29)

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)

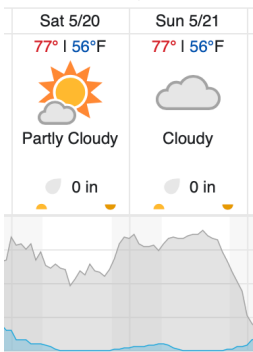
### D11 | PRIN (Pringle Creek )

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															

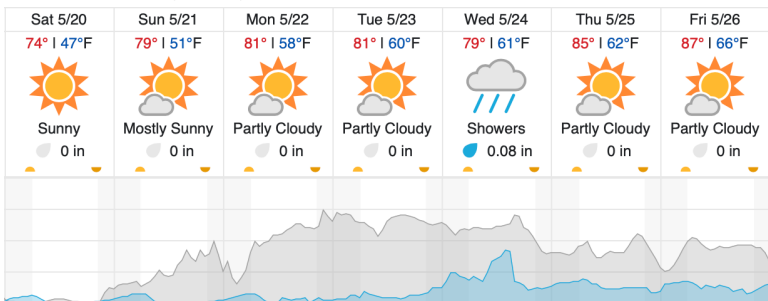
Flown: 100% (26/26)  
 Green: 0% (0/26)  
 Yellow: 0% (0/26)  
 Red: 100% (26/26)

### Weather Forecast

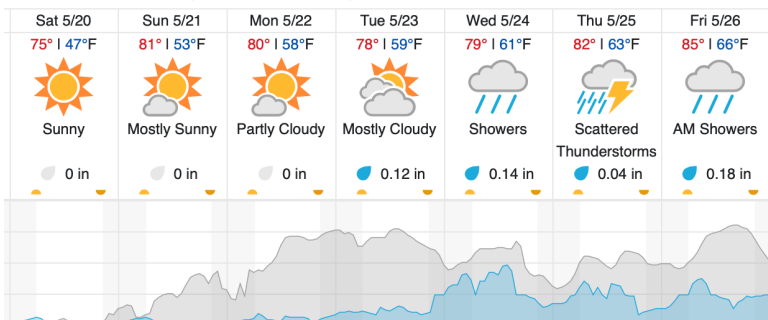
#### Alvord, TX (CLBJ, PRIN)



#### Lawrence, KS (UKFS)



#### Manhattan, KS (KONZ, KONA)



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

## **Flight Collection Plan for 20 May 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

Crew: Nick (lidar), John (NIS)