



Payload 3 Daily Flight Report



Date: 2023-05-23

Flight Campaign ID: P3C1

Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS

Aircraft: N934MU

Domain: 06 (Prairie Peninsula)

Sites Flown: None

Days left in Domain: 10

Report Author: John

Lidar Operators: Mike

Flight Hours: 00:00

Spectrometer Operators: John **Hours until maintenance:** 66.10

Pilots: Shane, Paul

Summary

Cloud cover remained over UKFS, and late morning/afternoon forecasted cloud cover over KONZ lead the crew to plan for a double flight for tomorrow. No flights were conducted.

Concerns

None.

Comments

None.

Cumulative Domain Coverage

D06 | KONZ_KONA (Konza Prairie Biological Station and Relocatable Agricultural Site)

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	37	38					

Flown: 0% (0/35)

Green: 0% (0/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

D06 | MCDI (McDiffett Creek)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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Flown: 0% (0/19)

Green: 0% (0/19)

Yellow: 0% (0/19)

Red: 0% (0/19)

D06|UKFS (University of Kansas Field Station)

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% (0/25)

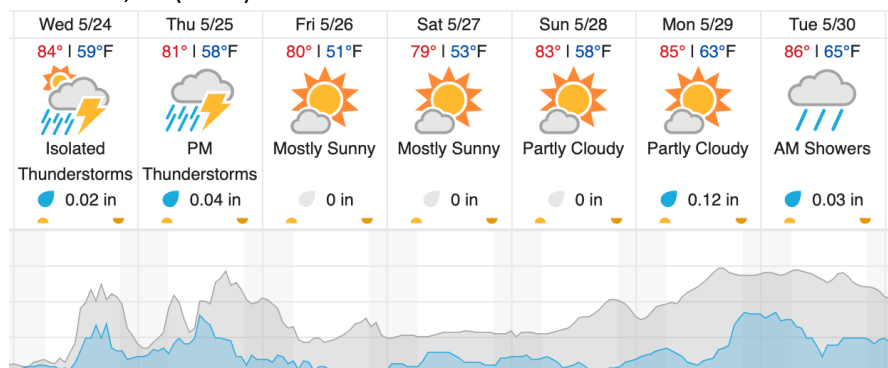
Green: 0% (0/25)

Yellow: 0% (0/25)

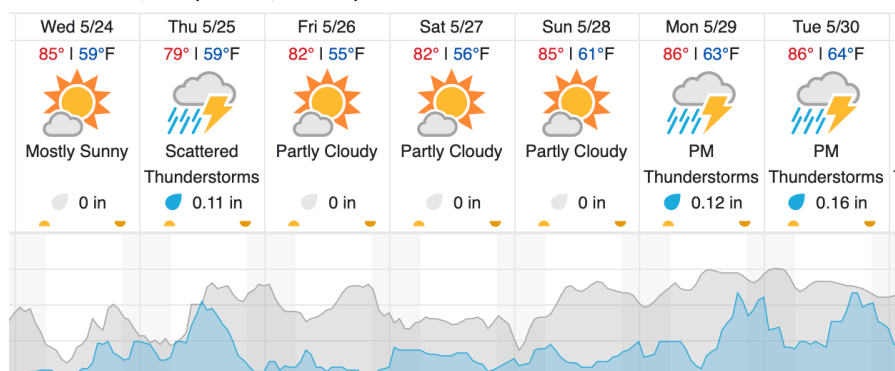
Red: 0% (0/25)

Weather Forecast

Lawrence, KS (UKFS)



Manhattan, KS (KONA, KONZ)



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

Flight Collection Plan for May 24 2023

Flyority 1

Collection Area: University of Kansas Field Station (UKFS)

Flight Plan Name: D06_UKFS_R1_P1_v3_Q78

On-Station Time: 14:40 UTC/ 09:40 L

Flyority 2

Collection Area: Konza Prairie Biological Station (KONZ) – Konza Agricultural Site (KONA)

Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_Q780

On-Station Time: 14:50 UTC/ 09:50 L

Flyority 3

Collection Area: McDiffett Creek (MCDI)

Flight Plan Name: D06_MCDI_C1_P2_v3_Q780

On-Station Time: 14:50 UTC/ 09:50 L

Crew: Mike (lidar), John (NIS)