



Payload 3 Daily Flight Report



Date: 2024-06-03
Flight Campaign ID: P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) - Topeka, KS
Aircraft: N821AR

Domain: 06 (Prairie Peninsula)
Sites Flown: None
Days left in Domain: 15

Report Author: Mitch
Lidar Operators: Mitch **Flight Hours:** 00:00
Spectrometer Operators: Mike **Hours until maintenance:** 53.12
Pilots: Justin, Jacob

Summary

Morning thunderstorms gradually moved through leaving a drier, yet still cloudy afternoon. Expecting another stormy day tomorrow, with potential for severe conditions, before dry and hopefully clear weather form mid-week. Crew continued preparations for domain setup, with no flights occurring.

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)

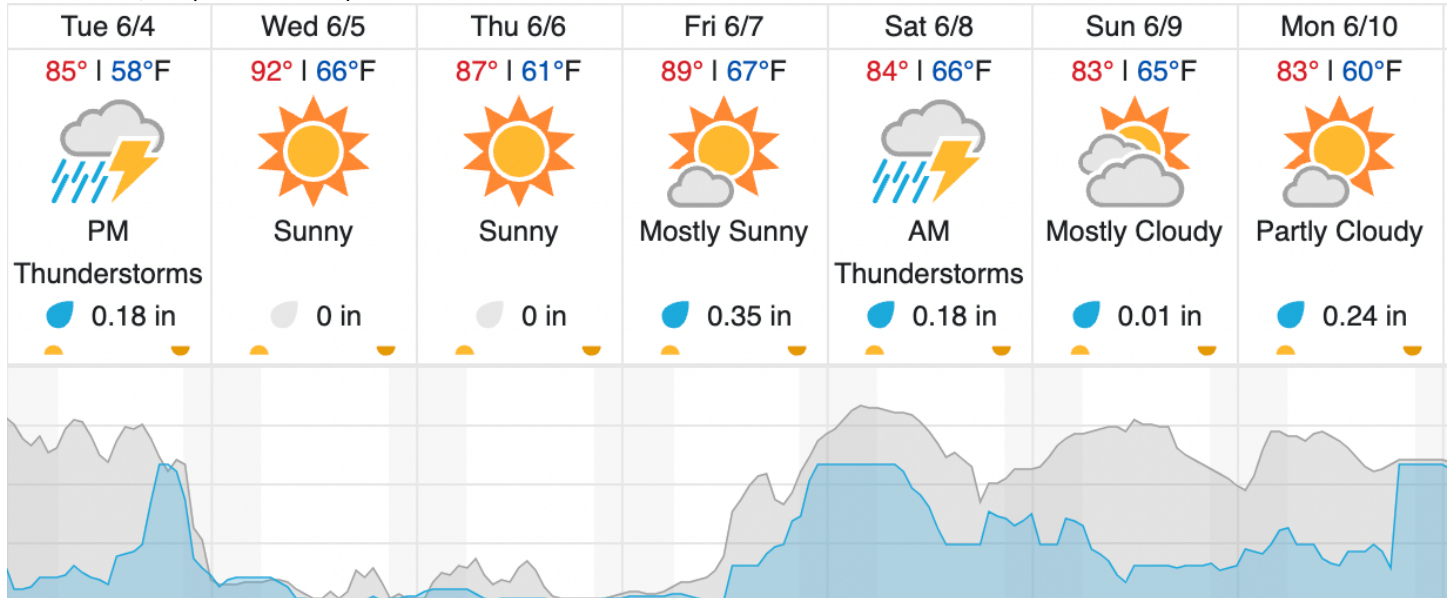
2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26															

Flown: 0% (0/25)
 Green: 0% (0/25)
 Yellow: 0% (0/25)

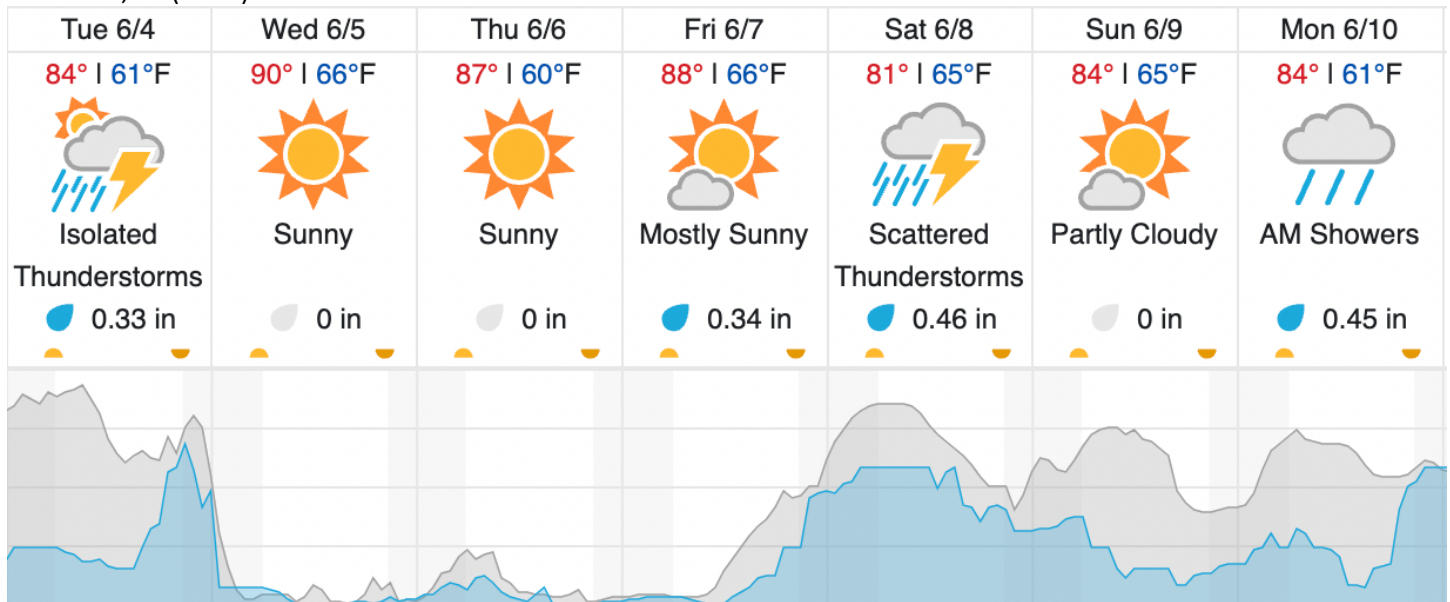
Red: 0% (0/25)

Weather Forecast

Manhattan, KS (KONZ-KONA)



Lawrence, KS (UKFS)



source: wunderground.com

Flight Collection Plan for June 4 2024

Flyority 1

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

Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_Q780

On-station Time: 1450 UTC / 0950 L

Flyority 2

Collection Area: University of Kansas Field Station (UKFS)

Flight Plan Name: D06_UKFS_R1_P1_v3_Q780

On-station Time: 1440 UTC / 0940 L

Flyority 3

Collection Area: McDiffett Creek (MCDI)

Flight Plan Name: D06_MCDI_C1_P2_v3_Q780

On-station Time: 1450 UTC / 0950 L

Flight Crew: Mike (Lidar), Mitch (NIS)