



Payload 3 Daily Flight Report



Date: 2024-06-04
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: 14

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

Summary

As expected, cloudy conditions persisted today and we saw afternoon thunderstorms. Crew took advantage of the weather time to finalize domain arrival duties.

Concerns

None

Comments

- GPS_07 was set up at the airfield.
- A mercury lamp collect was completed.

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
---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

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

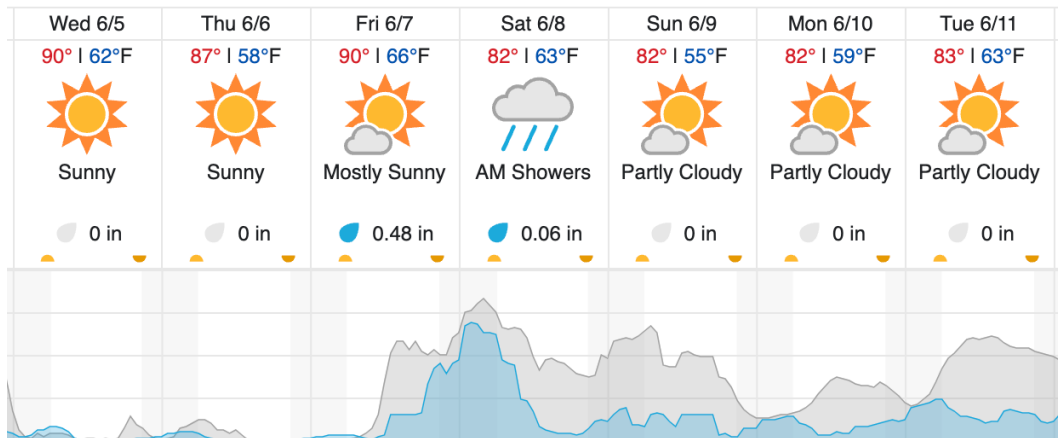
D06 | UKFS (University of Kansas Field Station)

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																

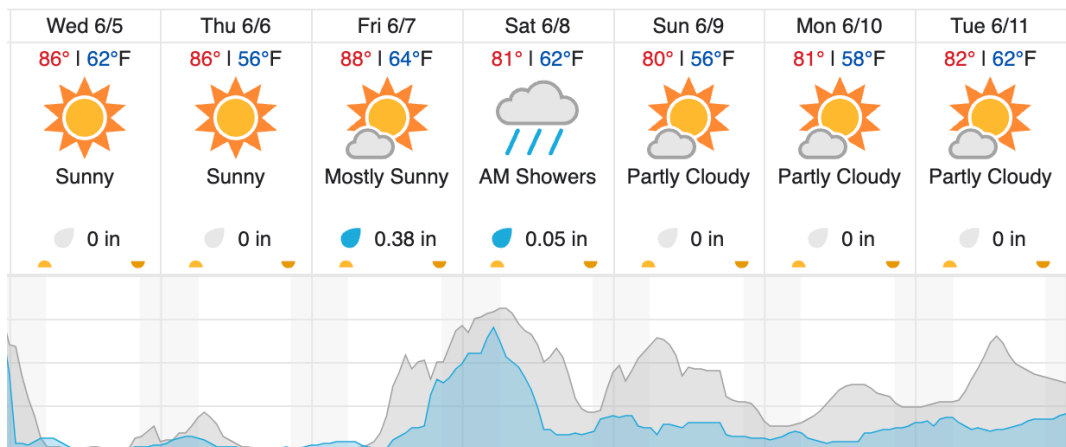
Flown: 0% (0/25)
 Green: 0% (0/25)
 Yellow: 0% (0/25)
 Red: 0% (0/25)

Weather Forecast

Manhattan, KS (KONZ-KONA)



Lawrence, KS (UKFS)



Cloud Cover (%)	Chance of Precip. (%)
-----------------	-----------------------

source: wunderground.com

Flight Collection Plan for June 5 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: Mitch (Lidar), Mike (NIS)