



Payload 3 Daily Flight Report



Date: 2023-06-01

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: 1

Report Author: Mike

Lidar Operators: Mike

Spectrometer Operators: John

Pilots: Paul N, Paul M

Flight Hours: 00:00

Hours until maintenance: 54.18

GPS Instruments: None

Summary

Mixed conditions were witnessed in Kansas today. We saw rain in Topeka and cumulus and cirrus clouds in Manhattan. No green up flights were possible.

Concerns

None.

Comments

We had a great turn out of D06 field staff for the plane tour today. Thanks for making the drive to Topeka!





Not only is D06 sciency, they are also creative photographers.

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: 100% (35/35)
 Green: 0% (0/35)
 Yellow: 29% (10/35)
 Red: 71% (25/35)

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: 100% (25/25)

Green: 100% (25/25)

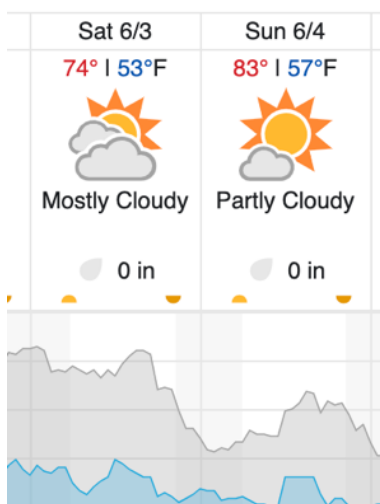
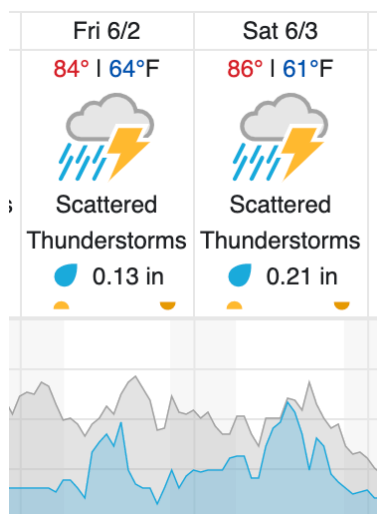
Yellow: 0% (0/25)

Red: 0% (0/25)

Weather Forecast

Manhattan, KS (KONA, KONZ, MCDI)

Grand Junction, CO (transit)



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

Flight Collection Plan for 31 May 2023

Flyority 1 *If green conditions

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 2 *If green conditions

Collection Area: McDiffett Creek (MCDI)

Flight Plan Name: D06_MCDI_C1_P2_v3_Q780

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

Crew: John (lidar), Mike (NIS)