

Payload 1 Daily Flight Report



Date: 2022-06-05

Flight Campaign ID: P1C1

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

Aircraft: N331AR

Domain: 06 (Prairie Peninsula)

Sites Flown: None
Days left in Domain: 11

Report Author: Abe

Lidar Operators: Abe Flight Hours: 00:00

Spectrometer Operators: Mitch Hours until maintenance: 65.13

Pilots: Justin, Magnus

Summary

Thunderstorms and overcast skies kept the crew on the ground today. No collection flights were made

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)

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	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 | N06A (D06 Nominal Runway)

1

Flown: 0% (0/1) Green: 0% (0/1) Yellow: 0% (0/1) Red: 0% (0/1)

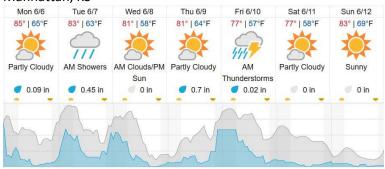
D06 | UKFS (University of Kansas Field Station)

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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															

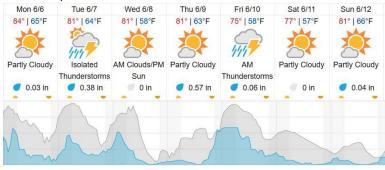
Flown: 0% (0/25) Green: 0% (0/25) Yellow: 0% (0/25) Red: 0% (0/25)

Weather Forecast

Manhattan, KS



Lawrence, KS



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

source: wunderground.com

Flight Collection Plan for 6 June 2022

Flyority 1

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

Flight Plan Name: D06_KONZ_KONA_C1_P1_v4_PRM.xml

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_PRM.xlm

On-station Time: 1440 UTC / 0940 L

Flyority 3

Collection Area: McDiffett Creek (MCDI)

Flight Plan Name: D06_MCDI_C1_P2_v3_PRM.xml

On-station Time: 1450 UTC / 0950 L

Flight Crew:

Mitch (Lidar), Abe (NIS)