



Payload 3 Daily Flight Report



Date: 2023-05-31

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: 2

Report Author: John

Lidar Operators: John

Spectrometer Operators: Mike

Pilots: Paul N, Paul M

Flight Hours: 00:00

Hours until maintenance: 54.18

GPS Instruments: None

Summary

Weather conditions remained poor, so we were not able to fly and collect improved hyperspectral data.

Concerns

None.

Comments

Kudos to Andrew for deciphering what was wrong with the hotel kit's video output; we now have HK5 up and running!
Shipped HK3 & Pony Express _04 back to Colorado.

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)

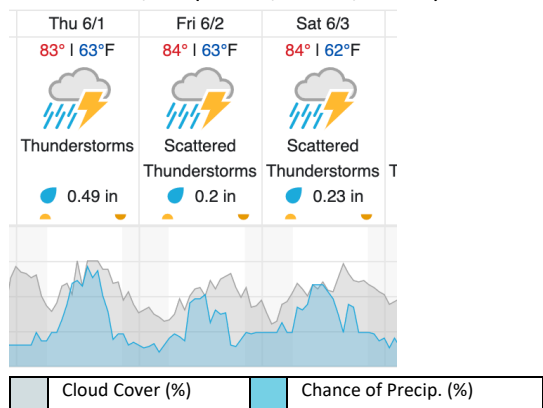
Green: 100% (25/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

Weather Forecast

Manhattan, KS (KONA, KONZ, MCDI)



Flight Collection Plan for 01 Jun 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: Mike (lidar), John (NIS)