



Payload 3 Daily Flight Report



Date: 2024-06-11

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: 1

Report Author: Elissa

Lidar Operators: Elissa

Flight Hours: 00:00

Spectrometer Operators: John **Hours until maintenance:** 42.07

Pilots: Justin, Jacob

Summary

With domain coverage successfully completed, we spent the day verifying data, shutting down the payload, packing up the domain, and hosting a large tour group from D06 and local universities.

Concerns

None.

Comments

We are ready for departure to D05 on Saturday morning. Elissa travels to Wausau, WI tomorrow to get the hangar ready for the plane's arrival.

Photos



The second half of a group of domain staff and researchers who stopped by the hangar for a plane tour today.

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees

Line #

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: 100% (35/35)

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: 100% (25/25)

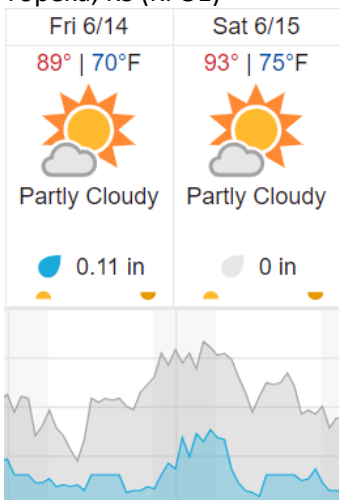
Green: 100% (25/25)

Yellow: 0% (0/25)

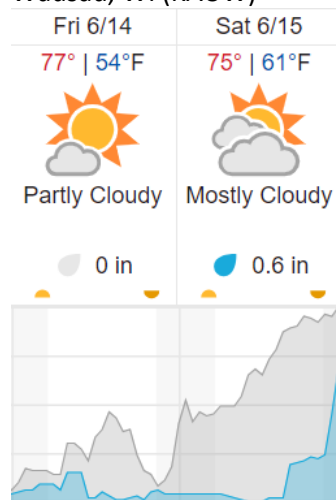
Red: 0% (0/25)

Weather Forecast

Topeka, KS (KFOE)



Wausau, WI (KAUW)



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

source: wunderground.com

Flight Collection Plan for 14 June 2024

Mission complete; no flights planned, continue to let system warm up and prep for transit.

Flight Collection Plan for 15 June 2024

Transit to Wausau, WI (D05).

Transit Crew: John