



## May 18, 2019 Payload 3 Daily Flight Report



**Date:** 2019-05-18

**Flight Campaign ID:** 2019\_P3C1

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

**Domain:** 06

**Sites Flown:** None

**Days left in Domain:** 11

**Report Author:** Nick Marusich

**Flight Crew:** Nick Marusich, John Adler

**Ground/GPS:** Elissa Barris

**Pilots:** Jeff Quintanilla, Stephen Brawders

**Additional Personnel:** None

**GPS Instruments:** N/A

**Flight Hours:** 0

**Hours until maintenance:** 49.55

### Summary

Two weather fronts passed through the area bringing thunderstorms and tornado warnings. No flights were attempted.

### Concerns

- Payload camera has been removed for repairs.

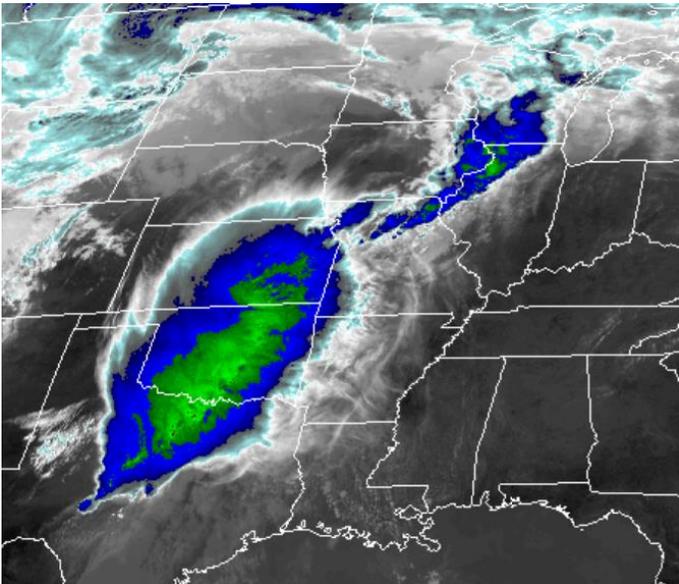
### Comments

- Jeff Quintanilla rotated out, see you in Wisconsin.
- Gina Moore rotated in.

### Flight Screenshots

N/A

### Pictures



Satellite imagery of weather in Kansas 5/18/2019

### Daily Coverage

N/A

### Cumulative Domain Coverage

#### KONZ\_KONA

1	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	27	28	29	30	31	32	33	34	35	36	37	38			

Flown: 42% (16/38)  
 Green: 0% (0/38)  
 Yellow: 42% (16/38)  
 Red: 0% (0/38)

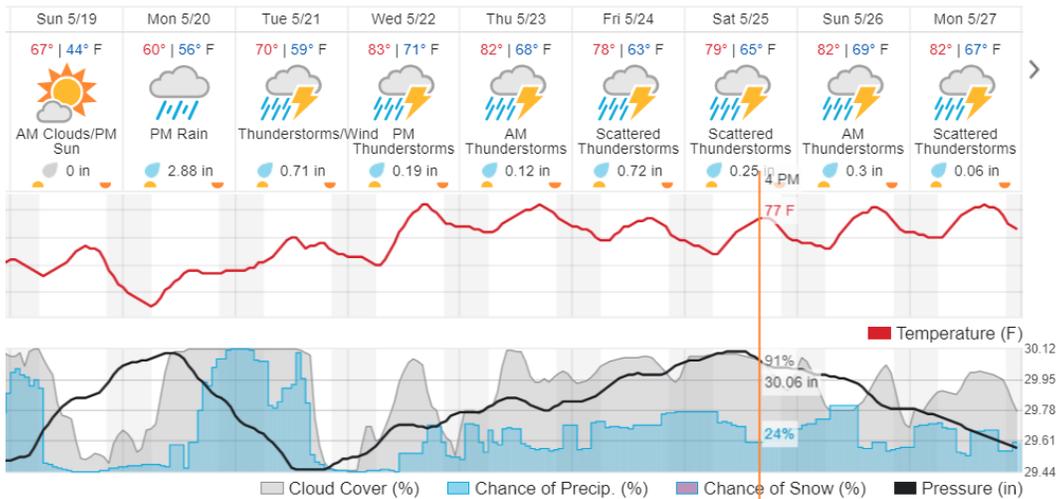
#### UKFS

1	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															

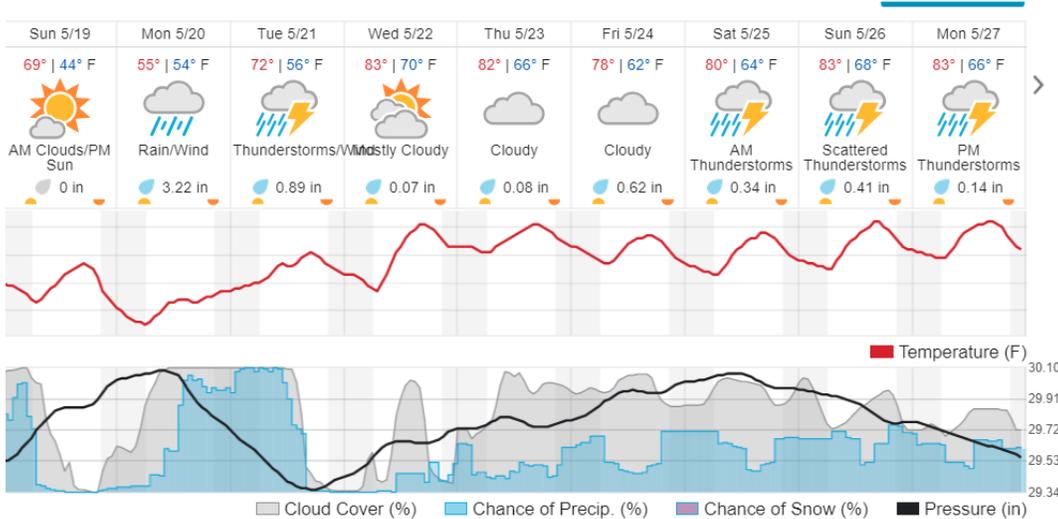
Flown: 0% (0/26)  
 Green: 0% (0/26)  
 Yellow: 0% (0/26)  
 Red: 0% (0/26)

### Weather Forecast

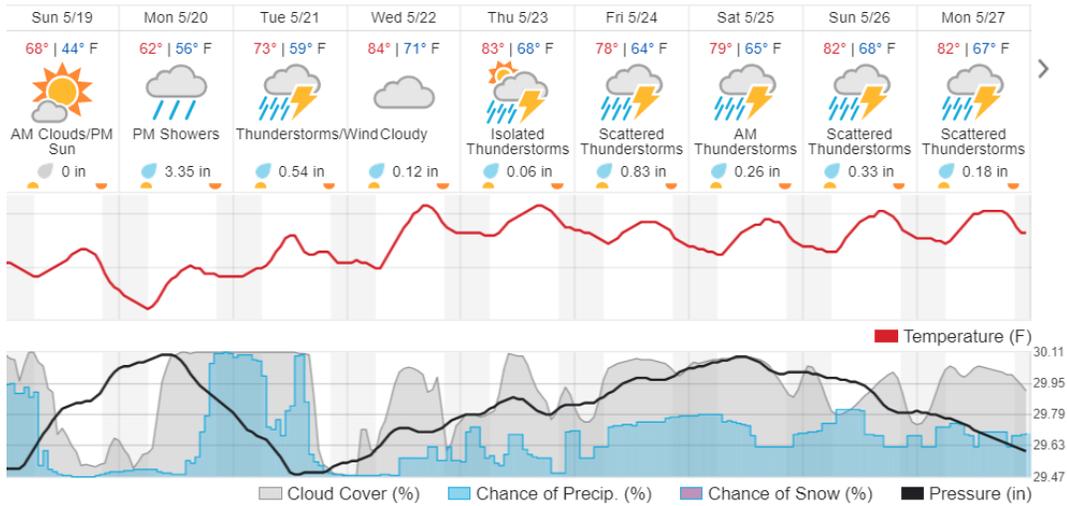
#### Topeka, KS (KFOE)



#### Manhattan, KS (KONZ, KONA)



## Lawrence, KS (UKFS)



## Flight Collection Plan for 19 May 2019

### 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 – 2150Z

### Flyority 2

Collection Area: University of Kansas Field Station (UKFS)

Flight Plan Name: D06\_UKFS\_R1\_P1\_v3\_Q780

On-station Time: 1450 – 2150Z

**Crew:** John Adler (Lidar), Elissa Barris (NIS), Nick Marusich (GPS/Ground)