



## July 13, 2019 Payload 1 Daily Flight Report



**Date:** 2019-07-13

**Flight Campaign ID:** 2019\_P1C1

**Airport, FBO ID, City:** Forbes Field, KFOE, Topeka, Kansas

**Domain:** 06

**Sites Flown:** KONA, KONZ

**Days left in Domain:** 4

**Report Author:** Abe Morrison

**Flight Crew:** Nick Marusich, Abe Morrison

**Ground/GPS:** N/A

**Pilots:** Chad Evans, David Little

**Additional Personnel:**

**GPS Instruments:** GPS-5 (GFBO), U-KSU1

**Flight Hours:** 1:48

**Hours until maintenance:** 104.77

### Summary

The crew flew to the collection area under partly cloudy sky conditions this morning. Shortly after arrival and beginning collections, some pesky low cumulus clouds started to develop. After a few eye safety cutoffs because of clouds below our survey altitude, the crew decided to call it a day. They collected 5 lines and a cross strip under "red" sky conditions.

### Concerns

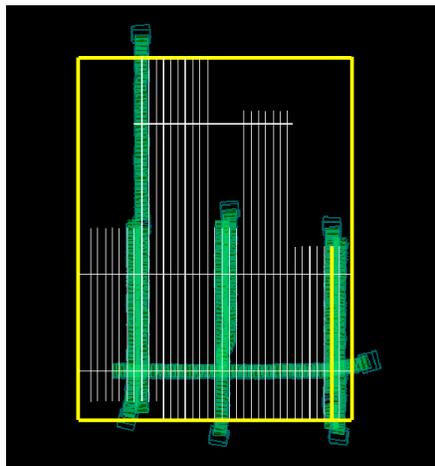
- Docgen.exe does not generate daily reports.

### Comments

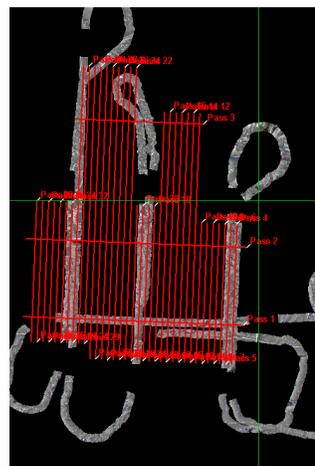
- Nick Marusich will depart tomorrow morning and John Adler will arrive later in the day to replace him.

### Flight Screenshots

Lidar



NIS



## 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: 52% (19/38)

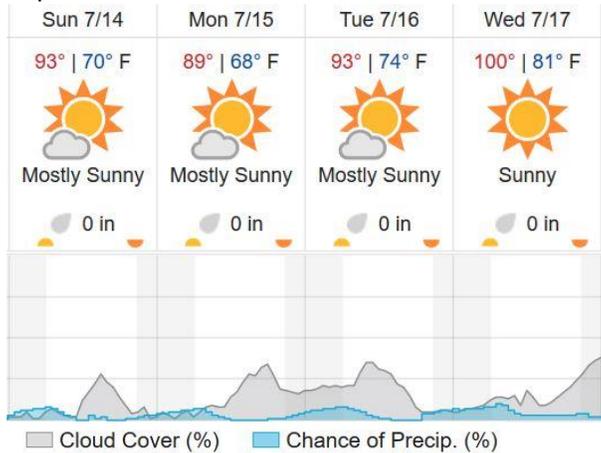
Green: 52% (19/38)

Yellow: 0% (0/38)

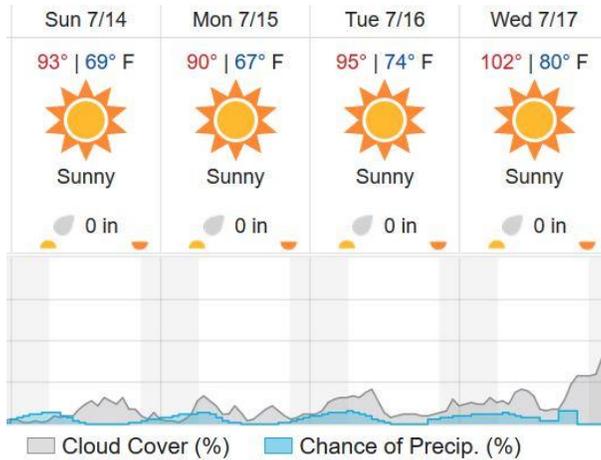
Red: 0% (0/38)

## Weather

### Topeka KS



### Manhattan KS



## Flight Collection Plan for 14 July 2019

No Flights Planned. Crew Rotation Day

## Flight Collection Plan for 15 July 2019

### Flyority 1

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

Flight Plan Name: D06\_KONZ\_KONA\_C1\_P1\_v3

On-station Time: 1450 – 2210Z / 9:50-5:10 L

Crew: Abe Morrison (lidar), John Adler (NIS)