



## July 11, 2019 Payload 1 Daily Flight Report



**Date:** 2019-07-11

**Flight Campaign ID:** 2019\_P1C1

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

**Domain:** 06

**Sites Flown:** None

**Days left in Domain:** 6

**Report Author:** Abe Morrison

**Flight Crew:** Abe Morrison

**Ground/GPS:** Nick Marusich

**Pilots:** Chad Evans, David Little

**Additional Personnel:**

**GPS Instruments:** None

**Flight Hours:** 1:26, 2:09

**Hours until maintenance:** 110.32

### Summary

The crew transited the plane today from the warm confines of the Boulder HQ hangar to the wide expanses of Kansas today, to begin additional collection flights in D06. It was a fairly uneventful flight in warm clear skies. The forecast for the next few days is very promising for good collections.

### Concerns

- Issues with waveform extraction appear to be resolved. Backlog of re-extraction will carry over into D06.
- Docgen.exe does not generate daily reports.

### Comments

None

### Pictures



Very flat farm lands over Idalia CO near the CO/KS state line.



Pilots David Little and Chad Evans navigate the friendly skies on the way to Topeka KS.

## 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: 0% (0/38)

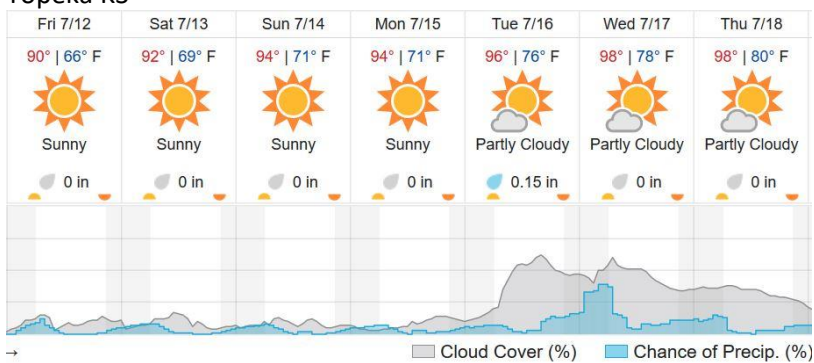
Green: 0% (0/38)

Yellow: 0% (0/38)

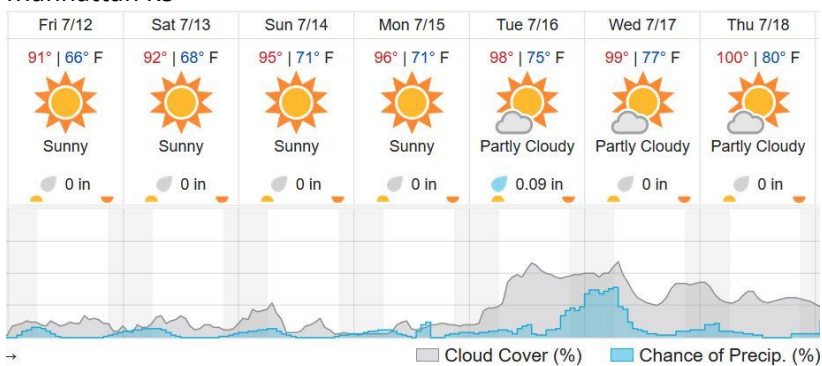
Red: 0% (0/38)

## Weather

### Topeka KS



### Manhattan KS



**Flight Collection Plan for 12 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:** Nick Marusich (lidar), Abe Morrison (NIS)