



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)

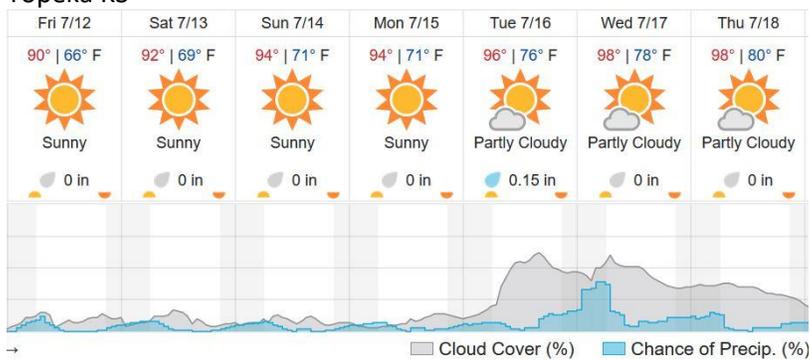
Green: 0% (0/38)

Yellow: 0% (0/38)

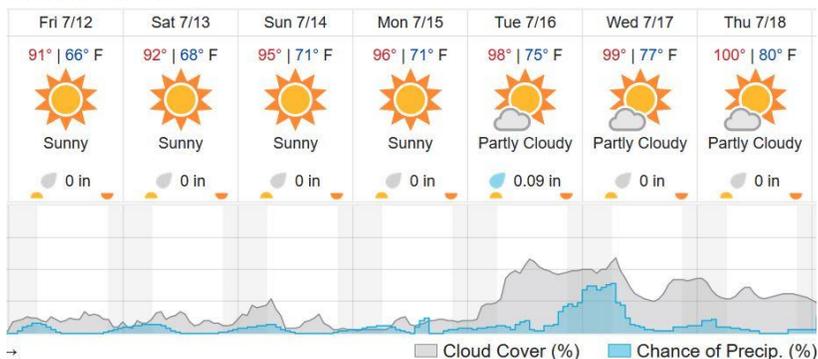
Red: 0% (0/38)

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)