



June 5, 2018 Payload 2 Daily Flight Report



Date: 2018-06-05

Flight Campaign ID: 2018_P2C1

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

Domain: 06

Sites Flown: KONZ_KONA (Konza Prairie Biological Station and Relocatable Agricultural Site), TRAIN (Training)

Days left in Domain: 2

Report Author: Cameron Chapman

Flight Crew: Cameron Chapman, David Gambino

Ground/GPS: Michael Wussow

Pilots: Stephen Brawders, Chad Evans

Additional Personnel:

GPS Instruments: 01 - FBO_KFOE, U-KSU1

Flight Hours: 03:52

Hours until maintenance: 49.88

Summary

Clear skies for most of the day allowed for the completion of the KONZ_KONA Flight box in green conditions. We have completed all priority sites in D06 and will focus on McDiffett Creek if nominal science conditions are present.

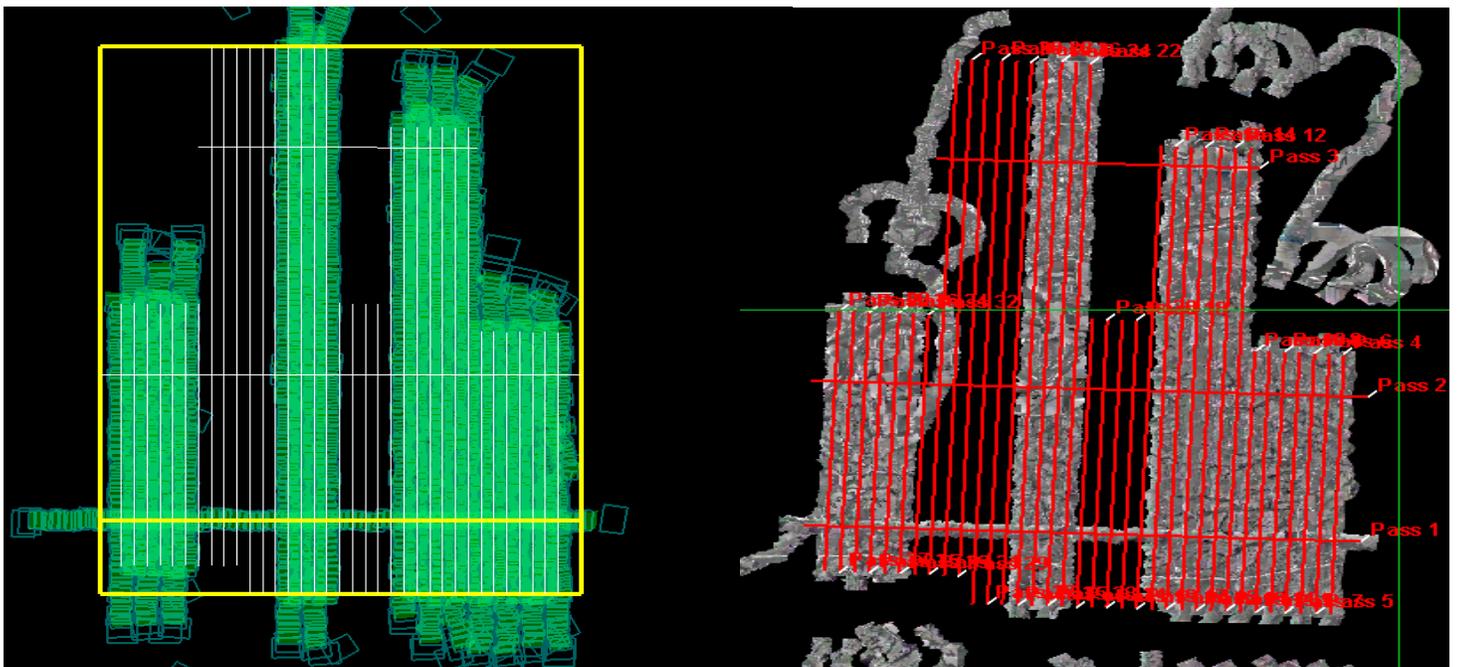
Concerns

The digitizer Froze mid-line and required a restart

Comments

- David Gambino is now NIS Certified
- The D06 AOP tour will occur tomorrow at 3:30pm

Flight Screenshots



Pictures



ASO David Gambino is elated to be re certified on the NIS



Flying Over KONZ/KONA 20180605

Daily Coverage

D06 KONZ_KONA	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	4				✓	✓	✓	NLC
	5				✓	✓	✓	NLC
	6				✓	✓	✓	NLC
	7				✓	✓	✓	NLC
	8				✓	✓	✓	NLC
	9				✓	✓	✓	NLC
	10				✓	✓	✓	NLC
	11				✓	✓	✓	NLC
	12				✓	✓	✓	NLC
	13				✓	✓	✓	NLC

	14				✓	✓	✓	NLC
	15				✓	✓	✓	NLC
	16				✓	✓	✓	NLC
	22				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	33				✓	✓	✓	NLC
	34				✓	✓	✓	NLC
	35				✓	✓	✓	NLC
	36				✓	✓	✓	NLC
	37				✓	✓	✓	NLC
	38				✓	✓	✓	NLC
Flown:	24							

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			

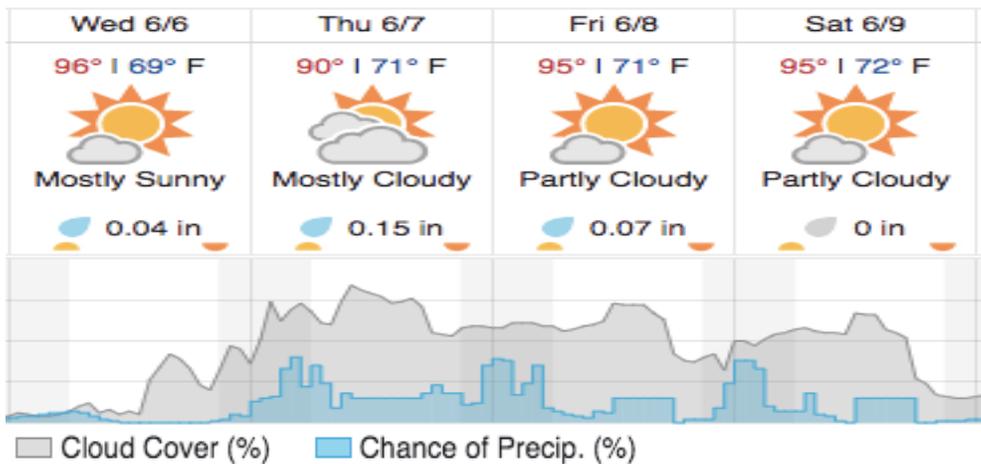
Flown: 95% (36/38)
 Green: 95% (36/38)
 Yellow: 3% (1/38)
 Red: 0% (0/38)

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: 100% (26/26)
 Green: 100% (26/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

**Weather Forecast
 Manhattan, KS**



Flight Collection Plan for 06 June 2018

Flight Priority (Flyority) 1:

Collection Area: McDiffet Creek

Flight Plan Name: D06_MCDI_C1_P2_v1.pln

On-station Time: 1450 UTC / 0950 L

Crew: Lidar: David Gambino NIS: Michael Wussow, Ground/trainer: Cam Chapman