



May 26, 2019 Payload 3 Daily Flight Report



Date: 2019-05-26

Flight Campaign ID: 2019_P3C1

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

Domain: 06

Sites Flown: UKFS (University of Kansas Field Station)

Days left in Domain: 1

Report Author: Elissa Barris

Flight Crew: Elissa Barris, Michael Wussow

Ground/GPS: John Adler

Pilots: Gina Moore, Jeff Quintanilla

Additional Personnel: None

GPS Instruments: 00 - AOP_UKFS, 03 - FBO_KFOE

Flight Hours: 01:26

Hours until maintenance: 39.78

Summary

Flew the remaining lines of UKFS in red cloud conditions. Re-flew two lines that were incomplete from previous flights.

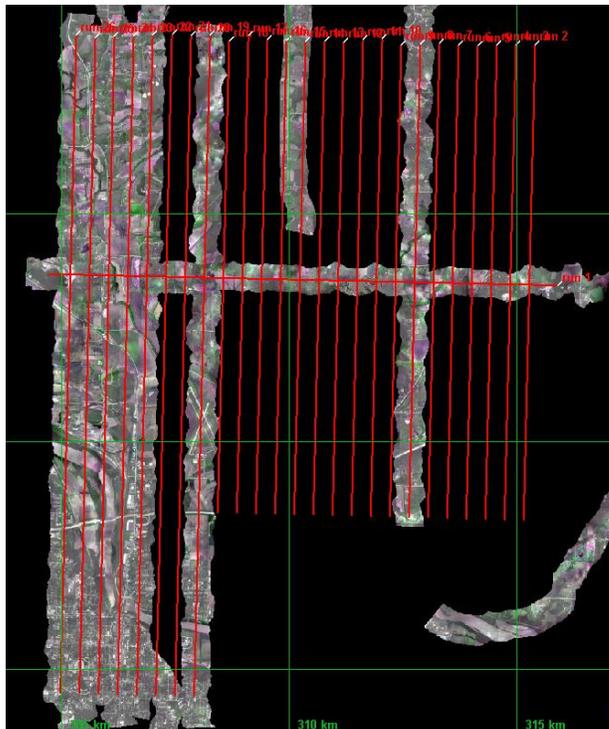
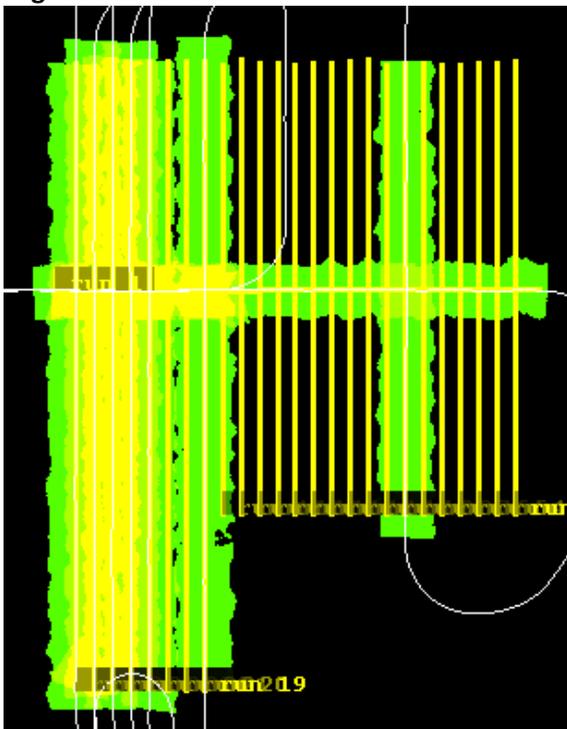
Concerns

None

Comments

Instruments were shut down after the flight today (19:19 UTC) in order to allow the NIS chamber to warm up over approximately 48hrs before arriving in D05. Plane will be packed tomorrow for transit to D05 on 5/28.

Flight Screenshots



Pictures



Cumuluous and cirrus seen over Lawrence, KS today.

Daily Coverage

D06 UKFS	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✗	NL
	8				✓	✓	✗	NL
	19				✓	✓	✗	NL
	22				✓	✓	✗	NL
	23				✓	✓	✗	NL
	24				✓	✓	✗	NL
	25				✓	✓	✗	NL
	26				✓	✓	✗	NL
Flown:	8							

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: 100% (38/38)
 Green: 0% (0/38)
 Yellow: 50% (19/38)
 Red: 53% (20/38)

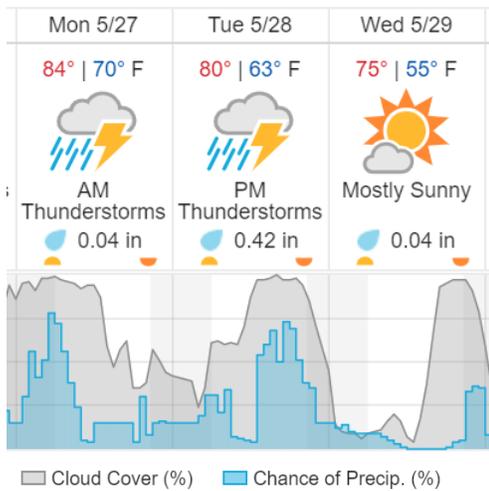
UKFS

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														

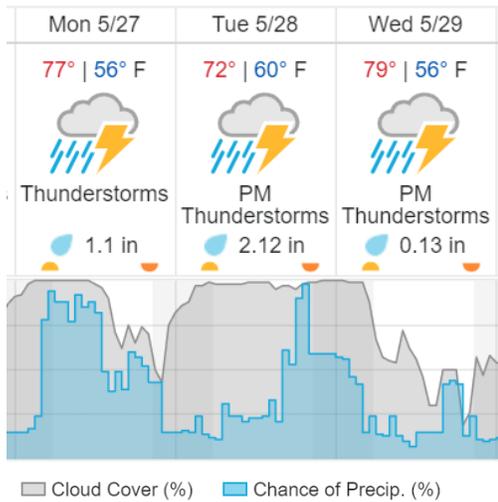
Flown: 100% (26/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 119% (31/26)

Weather Forecast

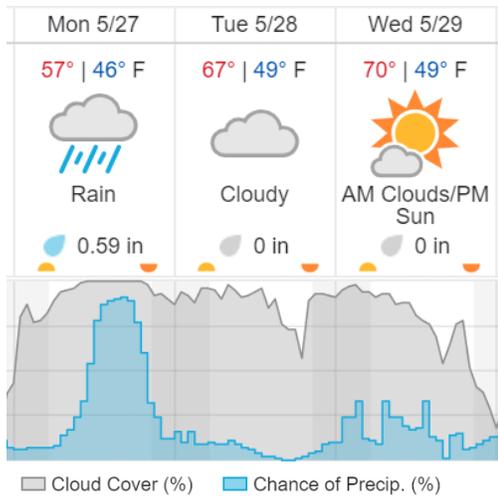
Topeka, KS (KFOE)



Waterloo, IA (KALO)



Rhineland, WI (KRHI)



Flight Collection Plan for 27 May 2019

No more flights in this domain.