



October 13, 2018 Payload 2 Daily Flight Report



Date: 2018-10-13
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Kissimmee Gateway Airport (KISM) - Kissimmee, FL

Domain: 03
Sites Flown: DSNY (Disney Wilderness Preserve)
Days left in Domain: 2

Report Author: Ivana Vu
Flight Crew: Ivana Vu, Michael Wussow
Ground/GPS: None
Pilots: Ross Rice, Mike Francis
Additional Personnel: None
GPS Instruments: FDOT-FLCC, FDOT-HULK
Flight Hours: 03:52
Hours until maintenance: 69.05

Summary

The cloud deck at DSNY eventually lifted enough for us to complete initial coverage over the priority airshed and TOS boundary. Twenty-seven lines were collected under "red" sky conditions.

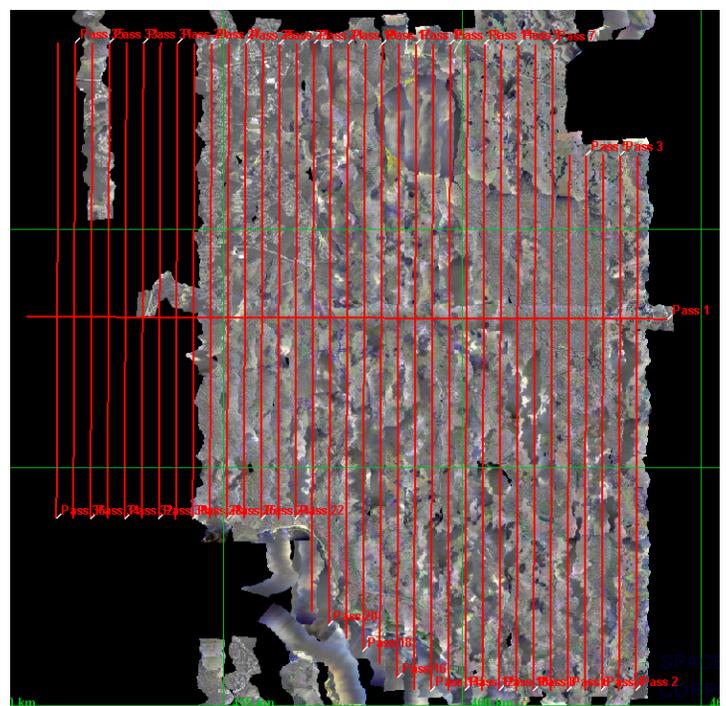
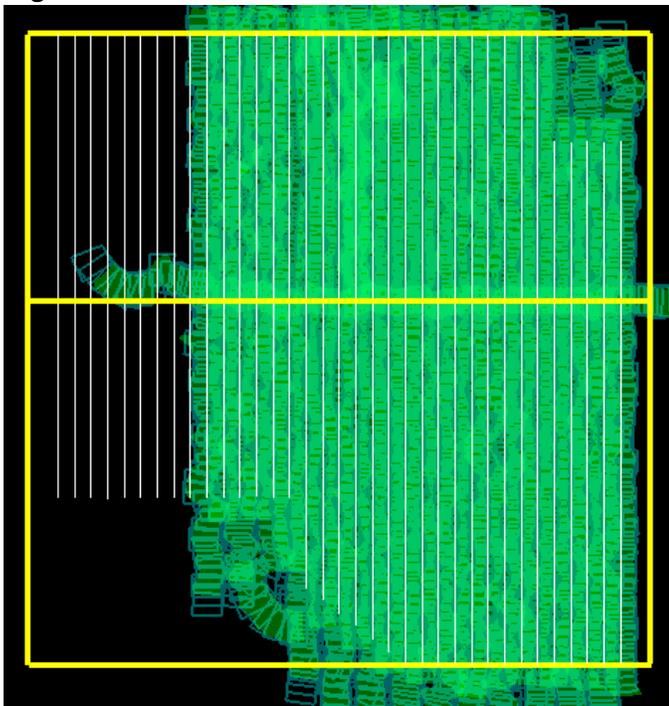
Concerns

None

Comments

The plane is expected to arrive back in Boulder this Wednesday afternoon to begin end-of-season calibration flights

Flight Screenshots



Pictures

Southern end of DSNY site bordering Lake Hatchineha



Daily Coverage

D03 DSNY	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	2				✓	✓	✓	NLC
	3				✓	✓	✓	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
	17				✓	✓	✓	NLC
	18				✓	✓	✓	NLC
	19				✓	✓	✓	NLC
	20				✓	✓	✓	NLC
	21				✓	✓	✓	NLC
	22				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	26				✓	✓	✓	NLC
	27				✓	✓	✓	NLC
Flown:	27							

Cumulative Domain Coverage

DSNY

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				

Flown: 75% (27/36)

Green: 0% (0/36)

Yellow: 0% (0/36)

Red: 89% (32/36)

JERC_P1

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: 96% (25/26)

Yellow: 27% (7/26)

Red: 19% (5/26)

JERC_P2

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															

Flown: 100% (25/25)

Green: 40% (10/25)

Yellow: 56% (14/25)

Red: 12% (3/25)

OSBS_P1

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													

Flown: 100% (27/27)

Green: 104% (28/27)

Yellow: 11% (3/27)

Red: 81% (22/27)

OSBS_P2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----

Flown: 69% (11/16)

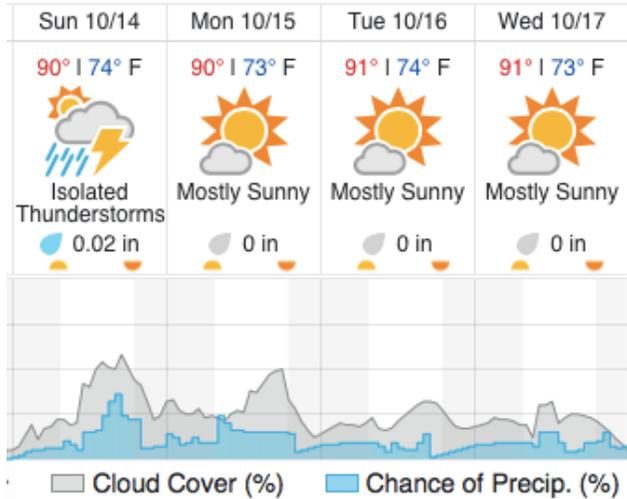
Green: 69% (11/16)

Yellow: 0% (0/16)

Red: 0% (0/16)

Weather Forecast

Kissimmee, FL



Flight Collection Plan for 14 October 2018

Flyority 1

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03_DSNY_R1_P1_v2B.pln

40° On Station Time: 1050 Local / 1450 UTC

30° On Station Time: 0950 Local / 1350 UTC

Crew

Lidar: Mike Wussow NIS: Ivana Vu