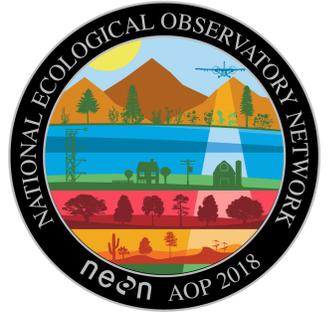




October 14, 2018 Payload 2 Daily Flight Report



Date: 2018-10-14

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: 1

Report Author: Michael Wussow

Flight Crew: Michael Wussow, Ivana Vu

Ground/GPS: None

Pilots: Mike Francis, Ross Rice

Additional Personnel: None

GPS Instruments: FDOT-FLCC, FDOT-HULK

Flight Hours: (00:20) (01:44) = 2:04

Hours until maintenance: 67.32

Summary

Conditions were favorable this morning so the crew took to the skies only to be thwarted by the quick development of low cumulus clouds. After waiting two hours, the clouds lifted just high enough to finish collecting the remaining lines at DSNY under red conditions.

Concerns

None

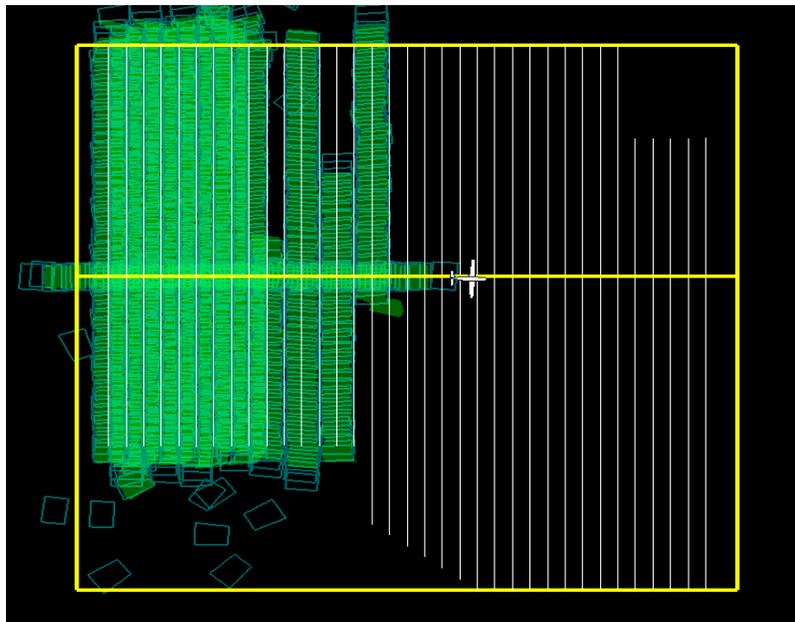
Comments

-Ten lines were completed at DSNY under red conditions

-Four additional partial lines were completed to fill in gaps from yesterday's flight

-There is possibility that N70AR will depart tomorrow if clear skies are not present and weather along the route is acceptable

Flight Screenshots



Pictures



Cumulus clouds were just high enough for finishing the DSNY site today

Daily Coverage

D03 DSNY	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	21				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	27				✓	✓	✓	NLC
	28				✓	✓	✓	NLC
	29				✓	✓	✓	NLC
	30				✓	✓	✓	NLC
	31				✓	✓	✓	NLC
	32				✓	✓	✓	NLC
	33				✓	✓	✓	NLC
	34				✓	✓	✓	NLC
	35				✓	✓	✓	NLC
	36				✓	✓	✓	NLC
Flown:	14							

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: 100% (36/36)

Green: 0% (0/36)

Yellow: 0% (0/36)

Red: 128% (46/36)

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					
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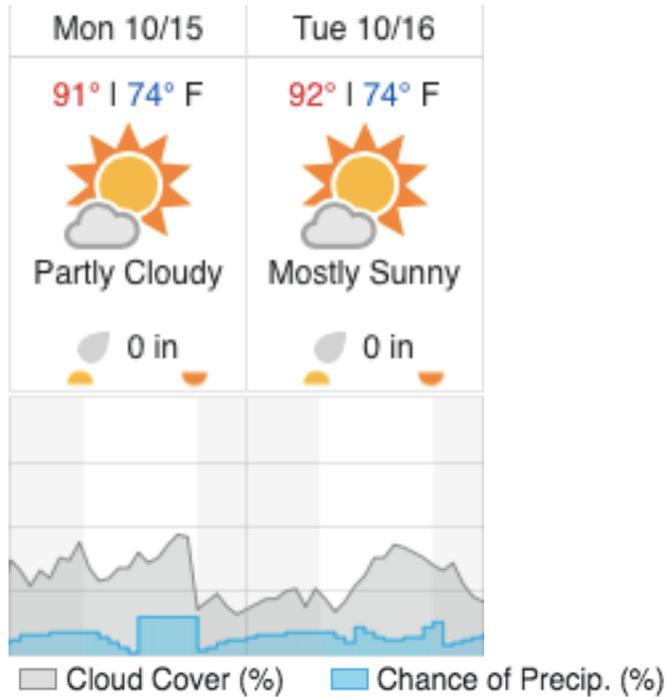
Flown: 69% (11/16)

Green: 69% (11/16)

Yellow: 0% (0/16)

Red: 0% (0/16)

Weather Forecast



Flight Collection Plan for 15 Month 2018

Flyority 1

**Only if green conditions exist*

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03_DSNY_R1_P1_v2B.pln

40° On Station Time: 1100 Local / 1500 UTC

30° On Station Time: 1000 Local / 1400 UTC

Crew

Lidar: Ivana Vu **NIS:** Mike Wussow