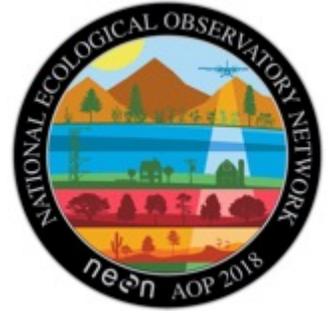




October 6, 2018 Payload 2 Daily Flight Report



Date: 2018-10-06

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: 5

Report Author: Cameron Chapman

Flight Crew: Cameron Chapman, Mitch Haynes

Ground/GPS: Abe Morrison

Pilots: Dylan Malfatti, Mike Francis

GPS Instruments: 12 - DSNY, FDOT-FLCC, FDOT-HULK

Flight Hours: 00:20

Hours until maintenance: 79.47

Summary

The crew took to the sky during the 30 degree solar angle however upon arriving at DSNY, cumulus clouds rapidly developed at and below collection altitude. Collections were aborted.

Concerns None

Comments

- Mitch Haynes departs D03 tomorrow – Thanks for the hard work the past few months! Enjoy your time off!
- Ivana Vu arrives in D03 tonight!

Flight Screenshots: None

Picture: Flight crew greeted with rapidly building clouds over DSNY



Daily Coverage: N/A

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: 0% (0/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 0% (0/36)

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: 15% (4/27)
Yellow: 11% (3/27)
Red: 81% (22/27)

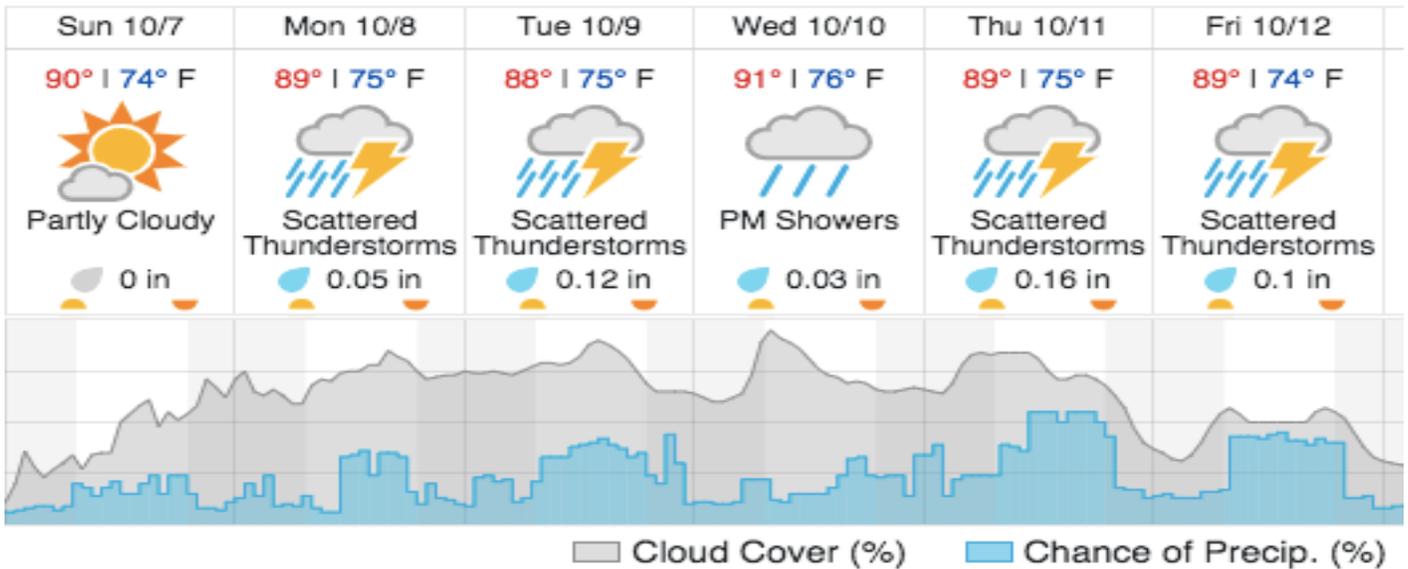
OSBS_P2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					
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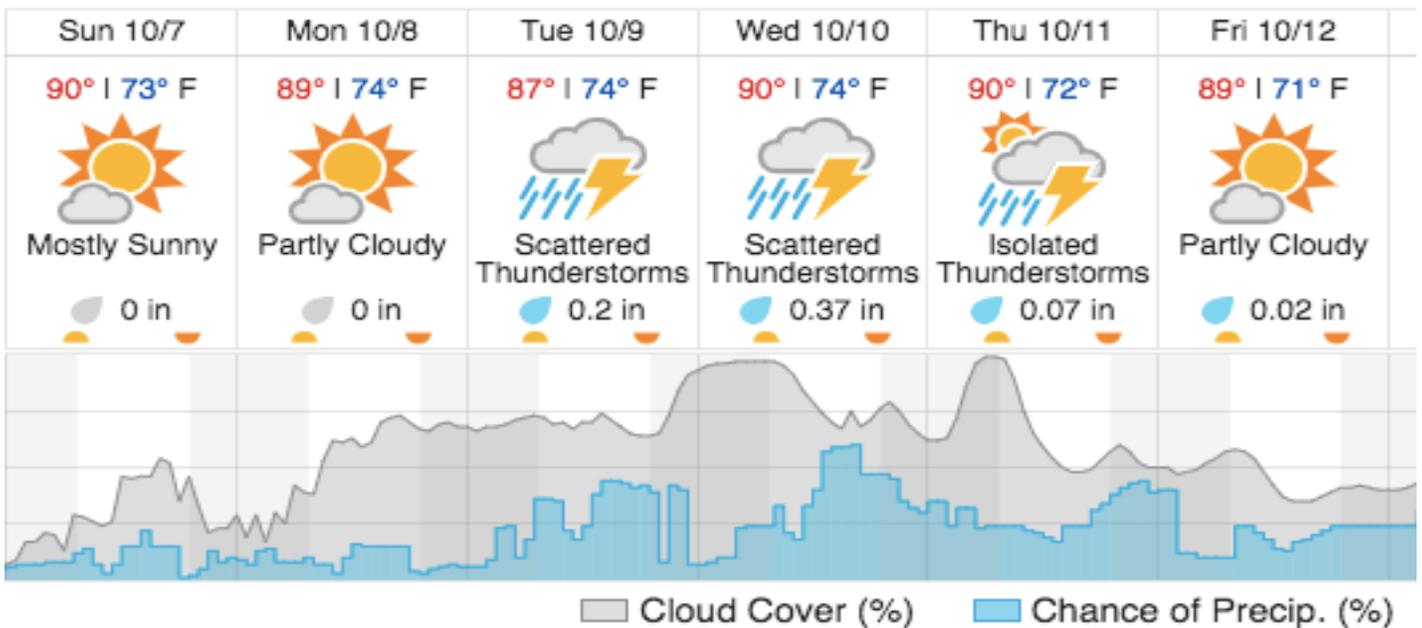
Flown: 0% (0/16)
Green: 0% (0/16)
Yellow: 0% (0/16)
Red: 0% (0/16)

Weather Forecast

Kissimmee, FL



Gainesville, FL



Flight Collection Plan for 7 Oct 2018

Flyority 1

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03_DSNY_R1_P1_v2B.pln

40° On Station Time: 1040 Local / 1440 UTC

30° On Station Time: 0950 Local / 1350 UTC

Flyority 2

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan ***If "Green" Sky conditions***

Flight Plan Name: D03_OSBS_C1_P1_v2B.pln

40° On Station Time: 1050 Local / 1450 UTC

30° On Station Time: 1000 Local / 1400 UTC

Flyority 3

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan

Flight Plan Name: D03_OSBS_C1_P2_v2B.pln

40° On Station Time: 1050 Local / 1450 UTC

30° On Station Time: 1000 Local / 1400 UTC

Crew

Lidar: Abe Morrison **NIS:** Ivana Vu **Ground:** Cameron Chapman