



October 8, 2018 Payload 2 Daily Flight Report



Date: 2018-10-08

Flight Campaign ID: 2018_P2C1

Airport, FBO ID, City: Kissimmee Gateway Airport (KISM) - Kissimmee, FL

Domain: 03

Sites Flown: None

Days left in Domain: 3

Report Author: Ivana Vu

Flight Crew: Ivana Vu, Cameron Chapman

Ground/GPS: Abe Morrison

Pilots: Dylan Malfatti, Mike Francis

Additional Personnel: None

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 78.73

Summary

Low clouds, rain, and a TFR (Temporary Flight Restriction) prevented data collection today. GPS units were retrieved as Hurricane Michael continues to intensify as it moves closer to the Florida Panhandle. It is possible Payload 2 will stay in D03 an extra few days in hopes that we can get coverage over DSNY after the storm passes.

Concerns

Tropical Storm Michael has been upgraded to a Category 1 hurricane and is expected to bring heavy rain and wind to Kissimmee the next few days.

Comments

- GPS12 (DSNY) and GPS10 (OSBS) have been retrieved
- Mike Wussow arrived in D03 and Cameron Chapman will depart tomorrow morning

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: 8% (3/36)

Green: 0% (0/36)

Yellow: 0% (0/36)

Red: 8% (3/36)

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)

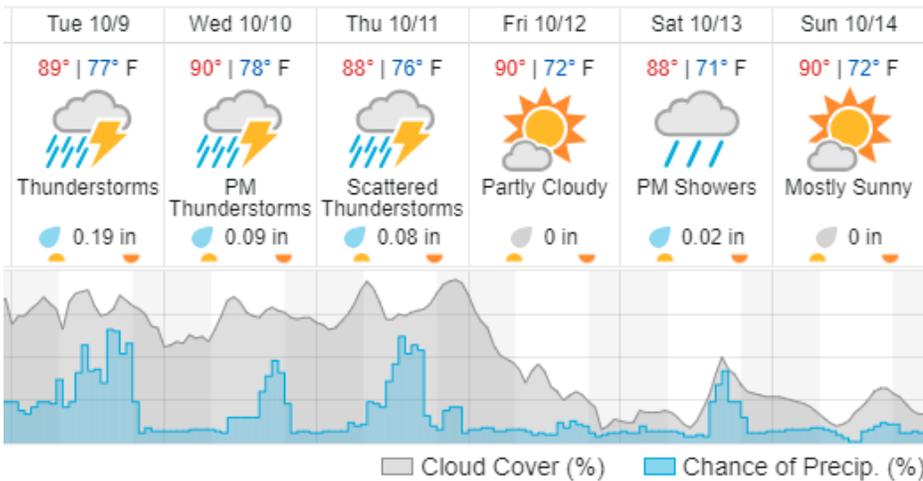
OSBS_P2

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



Flight Collection Plan for 9 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

Crew

Lidar: Abe Morrison **NIS:** Mike Wussow **Ground:** Ivana Vu