



September 25, 2018 Payload 2 Daily Flight Report



**Date:** 2018-09-25

**Flight Campaign ID:** 2018\_P2C1

**Airport, FBO ID, City:** Gainesville Regional Airport (KGNV) - Gainesville, FL

**Domain:** 03

**Sites Flown:** OSBS\_P1 (Ordway-Swisher Biological Station Priority 1 )

**Days left in Domain:** 9

**Report Author:** Abe Morrison

**Flight Crew:** Abe Morrison, Cameron Chapman

**Flight Hours:** 00:19

**Ground/GPS:** Mitch Haynes

**Hours until maintenance:** 82.02

**Pilots:** Gina Moore, Mike Francis

**Additional Personnel:**

**GPS Instruments:** 10 - OSBS, C-GNVL

**Summary**

With promising clear skies quickly turning to lots of building cumulus the crew was turned back from the OSBS site this morning. Rain and low clouds throughout the region prevented any more flights today.

**Concerns**

None

**Comments**

--Battery was replaced at GPS 10 OSBS this 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: 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: 81% (22/27)  
 Green: 0% (0/27)  
 Yellow: 0% (0/27)  
 Red: 81% (22/27)

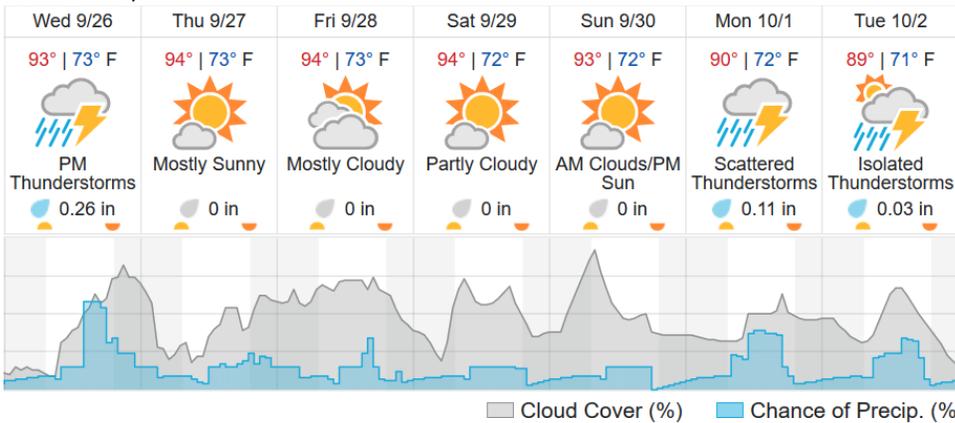
### OSBS\_P2

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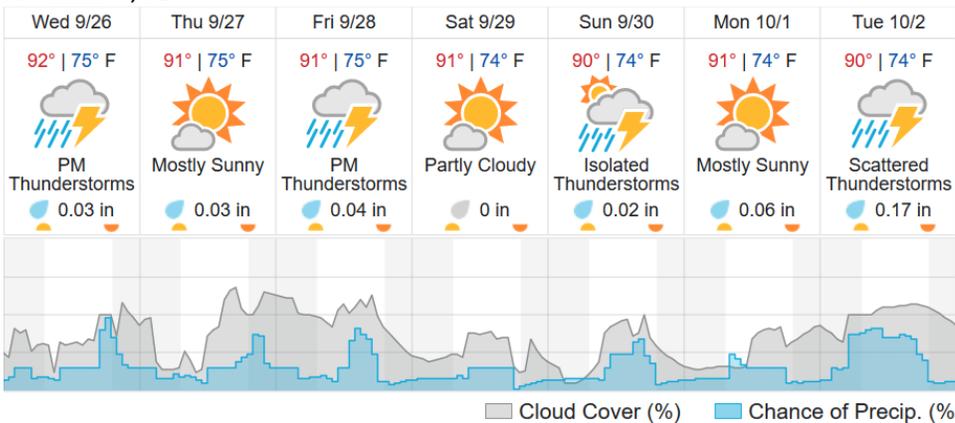
Flown: 0% (0/16)  
 Green: 0% (0/16)  
 Yellow: 0% (0/16)  
 Red: 0% (0/16)

### Weather Forecast

#### Gainesville, FL



#### Kissimmee, FL



## **Flight Collection Plan for 26 Sept 2018**

### **Flyority (Flight Priority) 1**

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03\_DSNY\_R1\_P1\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Flyority 2**

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan

Flight Plan Name: D03\_OSBS\_C1\_P1\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Flyority 3**

Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan *Lines 1 – 6 & 17 – 26 If “green”*

Flight Plan Name: D03\_OSBS\_C1\_P2\_v2B.pln

On Station Time: 1030 Local / 1430 UTC

### **Flyority 4**

Collection Area: Jones Ecological Research Center (JERC) Priority 2 Flight Plan *Lines 2-15 If “green”*

Flight Plan Name: D03\_JERC\_R2\_P2\_v3B.pln

On Station Time: 1050 Local / 1450 UTC

### **Crew**

Lidar: Cameron Chapman, NIS: Mitch Haynes, Ground: Abe Morrison