



September 14, 2018 Payload 2 Daily Flight Report



**Date:** 2018-09-14  
**Flight Campaign ID:** 2018\_P2C1  
**Airport, FBO ID, City:** Gainesville Regional Airport (KGNV) - Gainesville, FL

**Domain:** 03  
**Sites Flown:** None  
**Days left in Domain:** 20

**Report Author:** Abe Morrison  
**Flight Crew:** **Flight Hours:** 00:00  
**Ground/GPS:** Mitch Haynes, Abe Morrison **Hours until maintenance:** 101.38  
**Pilots:** Mike Francis, Gina Moore  
**Additional Personnel:**  
**GPS Instruments:**

**Summary**

The system continued to cool and pump down today, and should be ready for collection flights tomorrow. The crew visited the domain office this morning to coordinate the GPS and tower camera deployments. After the visit the GPS at the Disney site was deployed as well as the tower camera. Unfortunately the tower camera did not function correctly and was retrieved before departing the site. The camera will be fixed and redeployed in the next few days.

**Concerns**

None

**Comments**

- GPS 12 was set up at DSNY
- Cameron Chapman arrived today to join the crew.

**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: 0% (0/26)  
 Green: 0% (0/26)  
 Yellow: 0% (0/26)  
 Red: 0% (0/26)

**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: 0% (0/25)  
 Green: 0% (0/25)  
 Yellow: 0% (0/25)  
 Red: 0% (0/25)

**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: 0% (0/27)  
 Green: 0% (0/27)  
 Yellow: 0% (0/27)  
 Red: 0% (0/27)

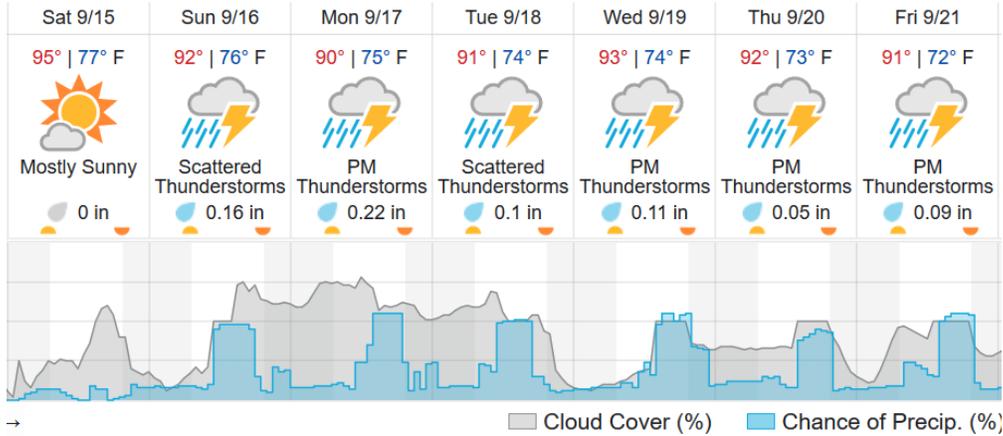
**OSBS\_P2**

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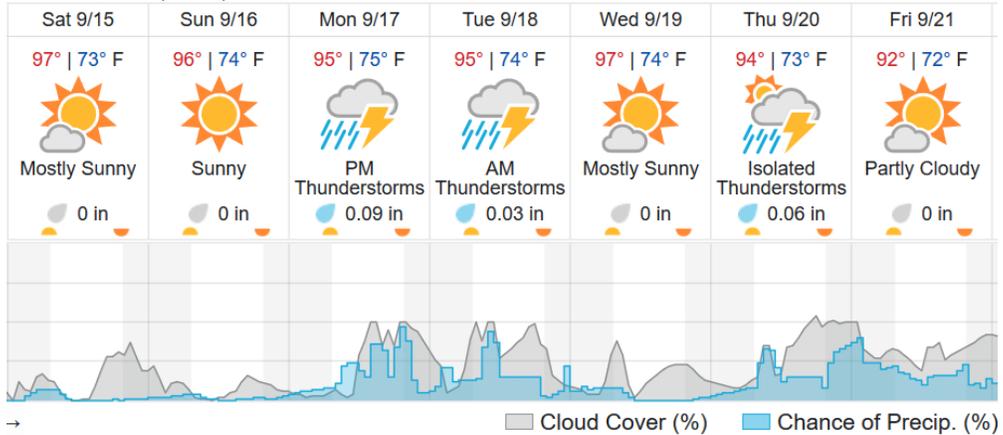
Flown: 0% (0/16)  
 Green: 0% (0/16)  
 Yellow: 0% (0/16)  
 Red: 0% (0/16)

**Weather Forecast**

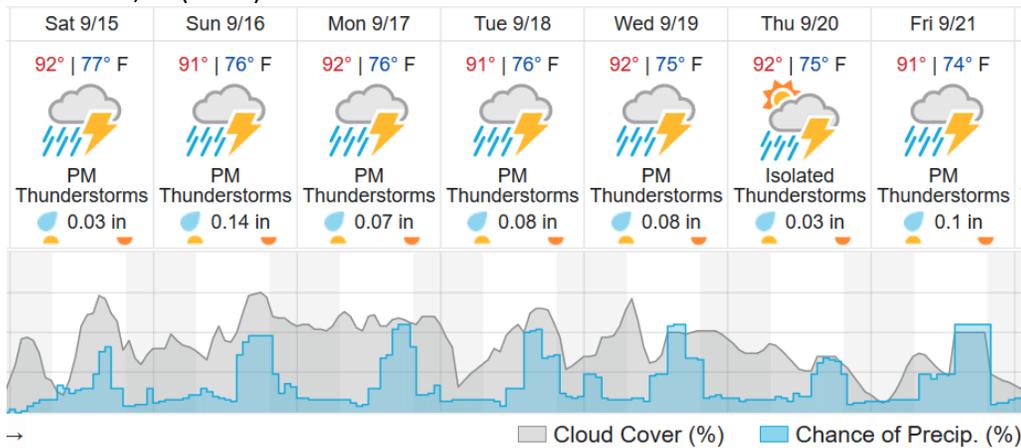
**Gainesville, FL (OSBS & FBO)**



**Newton, GA (JERC)**



## Kissimmee, FL (DSNY)



### Flight Collection Plan for 15 Sept 2018

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

Collection Area: Disney Wilderness Preserve (DSNY)

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

On Station Time: 1020 Local / 1420 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: Jones Ecological Research Center (JERC) Priority 1 Flight Plan

Flight Plan Name: D03\_JERC\_R2\_P1\_v3B.pln

On Station Time: 1040 Local / 1440 UTC

#### **Flyority 4**

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

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

On Station Time: 1030 Local / 1430 UTC

#### **Flyority 5**

Collection Area: Jones Ecological Research Center (JERC) Priority 2 Flight Plan

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

On Station Time: 1040 Local / 1440 UTC

#### **Crew**

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