



## April 22, 2019 Payload 2 Daily Flight Report



**Date:** 2019-04-22

**Flight Campaign ID:** 2019\_P2C1

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

**Domain:** 03

**Sites Flown:** OSBS\_P2 (Ordway-Swisher Biological Station Priority 2 )

**Days left in Domain:** 1

**Report Author:** Cameron Chapman

**Flight Crew:** Cameron Chapman, Mitch Haynes

**Ground/GPS:**

**Pilots:** Wesley Wyatt, David Little

**Additional Personnel:**

**GPS Instruments:** 00 - AOP\_OSBS, C-GNVL

**Flight Hours:** 01:52

**Hours until maintenance:** 62.13

### Summary

A beautiful morning in Gainesville FL today allowed for the completion of the OSBS flight box. All areas are now complete pending coverage checks. We are scheduled to depart D03 Wednesday morning. AOP will return to D03 in August to fly the JERC site.

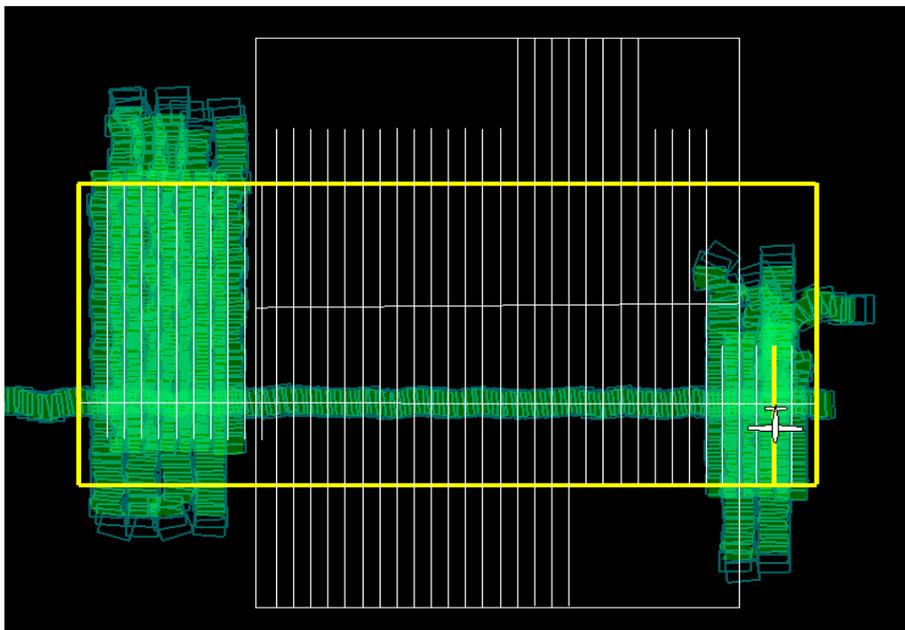
### Concerns

None

### Comments

- Mike Wussow is in route to D08 and will deploy a GPS at LENO tomorrow.
- Transit from D03 to D08 is set for this Wednesday April 24<sup>th</sup>.

### Flight Screenshots



**Pictures**



**Clear sky while flying Ordway-Swisher Biological Station**

### Daily Coverage

D03   OSBS_P2	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	28				✓	✓	✓	NLC
	29				✓	✓	✓	NLC
	30				✓	✓	✓	NLC
	31				✓	✓	✓	NLC
	32				✓	✓	✓	NLC
	33				✓	✓	✓	NLC
	36				✓	✓	✓	NLC
	37				✓	✓	✓	NLC
	38				✓	✓	✓	NLC
	39				✓	✓	✓	NLC
	40				✓	✓	✓	NLC
	41				✓	✓	✓	NLC
	42				✓	✓	✓	NLC
	43				✓	✓	✓	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: 103% (37/36)  
 Yellow: 0% (0/36)  
 Red: 0% (0/36)

#### 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: 0% (0/27)  
 Red: 0% (0/27)

#### OSBS\_P2

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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Flown: 100% (16/16)  
 Green: 106% (17/16)  
 Yellow: 6% (1/16)  
 Red: 0% (0/16)

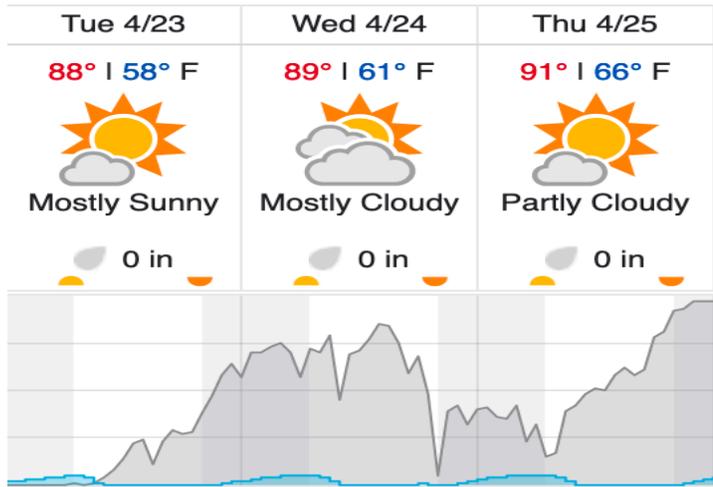
#### N03B

1
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Flown: 100% (1/1)  
 Green: 100% (1/1)  
 Yellow: 0% (0/1)  
 Red: 0% (0/1)

**Weather Forecast**

Gainesville, FL



**Flight Collection Plan for 23 April 2019**

No flights scheduled. All sites complete pending data QA/QC

**Flight Collection Plan for 24 April 2019**

Transit to D08