

### April 13, 2019 Payload 2 Daily Flight Report



Date: 2019-04-13 Flight Campaign ID: 2019\_P2C1 Airport, FBO ID, City: Gainesville Regional Airport (KGNV) - Gainesville, FL

Domain: 03 Sites Flown: None Days left in Domain: 10

Report Author: Cameron Chapman Flight Crew: Cameron Chapman, Abe Morrison Ground/GPS: Michael Wussow Pilots: Justin Eddington, Micah Hoogeveen Additional Personnel: GPS Instruments: None

Flight Hours: 0:00 Hours until maintenance: 76.60

#### Summary

An overcast sky mixed with low cumulus clouds lingered throughout the region today. No flights were attempted. A cold front is expected to move across the area Sunday. Clouds are expected to decrease starting Sunday night, from west to east, as a noticeably drier air mass pushes in behind the front.

Concerns

None

#### Comments

--The payload's chamber was put on the vacuum pump today for a few hours.

- TOIL pilot Micah departed this afternoon and Pilot Wes will join the crew tonight.

#### Picture



Clouds observed over DSNY tower below and above survey altitude (Image acquired by Mike Wussow via Tower Cam)

## Cumulative Domain Coverage

### DSNY

03111																			
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	• ·	6)																	
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																			
Red: 0	)% (0/2	.7)																	
OSBS	_P2																		
28	29	)	30	31	32	33		34	35	36	37	7	38	39	40	41	L	42	43
Flown:	0% (0	/16)																	

Green: 0% (0/16) Yellow: 0% (0/16) Red: 0% (0/16)

# Weather Forecast

## Gainesville, FL

Gamesville, F	L								
Sun 4/14	Mon 4/15	Tue 4/16	Wed 4/17	Thu 4/18	Fri 4/19	Sat 4/20	Sun 4/21	Mon 4/22	
89° I 58° F	79° I 51° F	86° I 59° F	89° I 65° F	90° I 69° F	80° I 60° F	74°   54° F	78°   55° F	84° I 59° F	
$\bigcirc$	*	*	*	*	111		*	*	•
Cloudy	Sunny	Sunny	Mostly Sunny	Partly Cloudy	Scattered Thunderstorms	Showers	Sunny	Sunny	
0.16 in	🥏 0 in 🖕	🧹 0 in 🖕	0 in	🔵 0.02 in	🔵 1.04 in	🔵 0.17 in	🧹 0 in 🖕	🧹 0 in 🖕	
	man and a second	$\sim$	- the						
			C	loud Cover (%	) 📃 Chanc	e of Precip. (%	5) 🔲 Chano	ce of Snow (%)	ł

### Kissimmee, FL

Sun 4/14	Mon 4/15	Tue 4/16	Wed 4/17	Thu 4/18	Fri 4/19	Sat 4/20	Sun 4/21	Mon 4/22
89° I 65° F	81°   58° F	86°   62° F	89°   67° F	91°   71° F	83° I 66° F	78° I 59° F	78°   59° F	83° I 64° F
111	*	*	*	*	111	111	*	*
PM Thunderstorms	Partly Cloudy	Sunny	Sunny	Partly Cloudy	Scattered Thunderstorms	Scattered Thunderstorms	Sunny	Partly Cloudy
🔵 0.06 in	🥑 0 in 🖕	🧹 0 in 🖕	🧹 0 in 🖕	🔵 0.1 in	0.77 in	🔵 0.36 in	🧹 0 in 🖕	0 in
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			<b>C</b>	loud Cover (%	) 📃 Chanc	e of Precip. (%	) 📃 Chan	ce of Snow (%)

### Flight Collection Plan for 14 April 2019 Flyority 1:

Collection Area: Disney Wilderness Preserve (DSNY) Flight Plan Name: D03\_DSNY\_R1\_P1\_v3.pln On Station Time: 1020 L / 1420 UTC Flyority 2: Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3.pln On Station Time: 1020 L / 1420 UTC Flyority 3: Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3.pln On Station Time: 1020 L / 1420 UTC Flyority 4: Collection Area: Nominal Runway – D03 Flight Plan Name: D03\_N03A\_Nominal\_Runway\_Test\_v1.pln On Station Time: N/A

Crew: (LiDAR) Mike Wussow (NIS) Cameron Chapman (Ground/GPS) Abe Morrison