



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

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)

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)

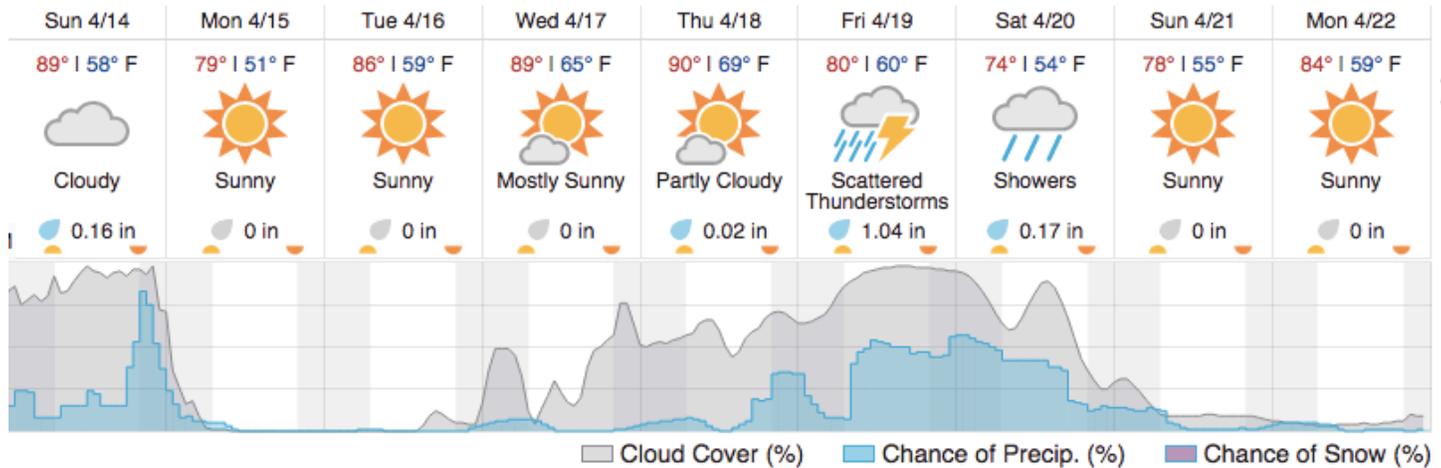
OSBS_P2

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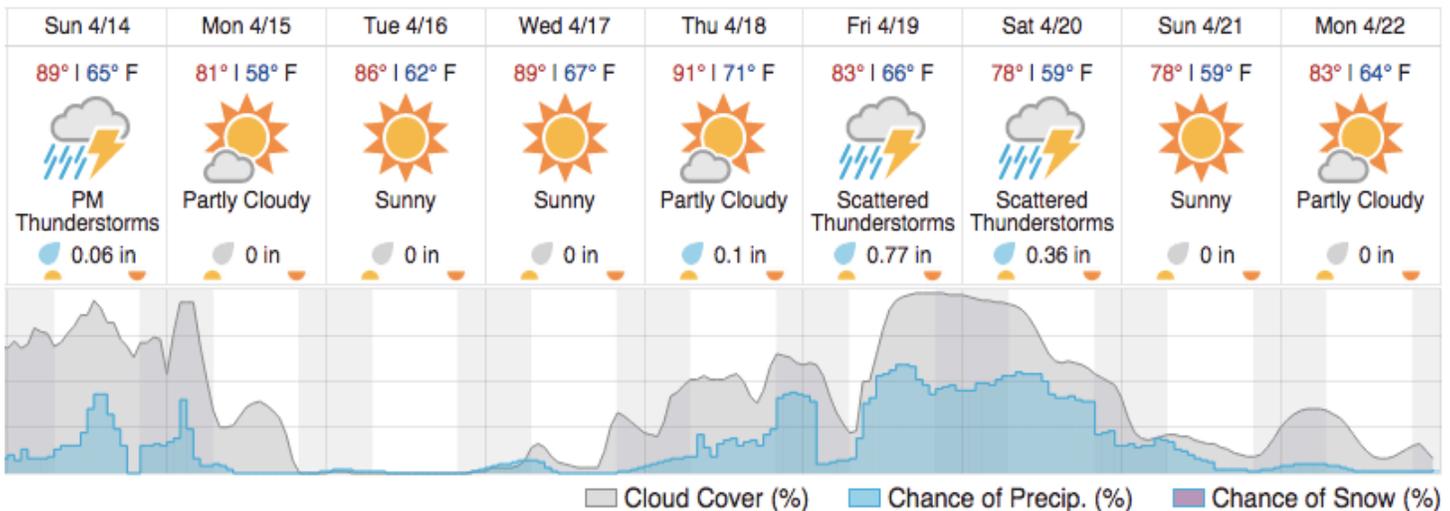
Flown: 0% (0/16)
 Green: 0% (0/16)
 Yellow: 0% (0/16)
 Red: 0% (0/16)

Weather Forecast

Gainesville, FL



Kissimmee, FL



Flight Collection Plan for 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