



## Payload 3 Daily Flight Report

**Date:** 2025-05-07

**Flight Campaign ID:** P3C1

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

**Aircraft:** N821AR

**Domain:** 03 (Southeast)

**Sites Flown:** None

**Days left in Domain:** 14

**Report Author:** Mitch

**Lidar Operators:** Mitch

**Flight Hours:** 00:00

**Spectrometer Operators:** Cameron

**Hours until maintenance:** 101.85

**Pilots:** Justin, Jeff

### Summary

A high cirrus layer ahead of today's frontal system was visible across most of central Florida, prevented any potential clear sky, "green" collects, from occurring. As we approached solar angle, cumulus cloud cover built from a few clouds to mostly cloudy, with a few isolated thunderstorms building in the region this afternoon. No flights occurred.

### Concerns

None

### Comments

None

### Cumulative Domain Coverage

D03 | DSNY (Disney Wilderness Preserve )

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)

\* Flown within 35deg solar angle

D03 | OSBS\_P1 (Ordway-Swisher Biological Station Priority 1 )

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)

\* Flown within 35deg solar angle

D03 | OSBS\_P2 (Ordway-Swisher Biological Station Priority 2 )

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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Flown: 100% (16/16)

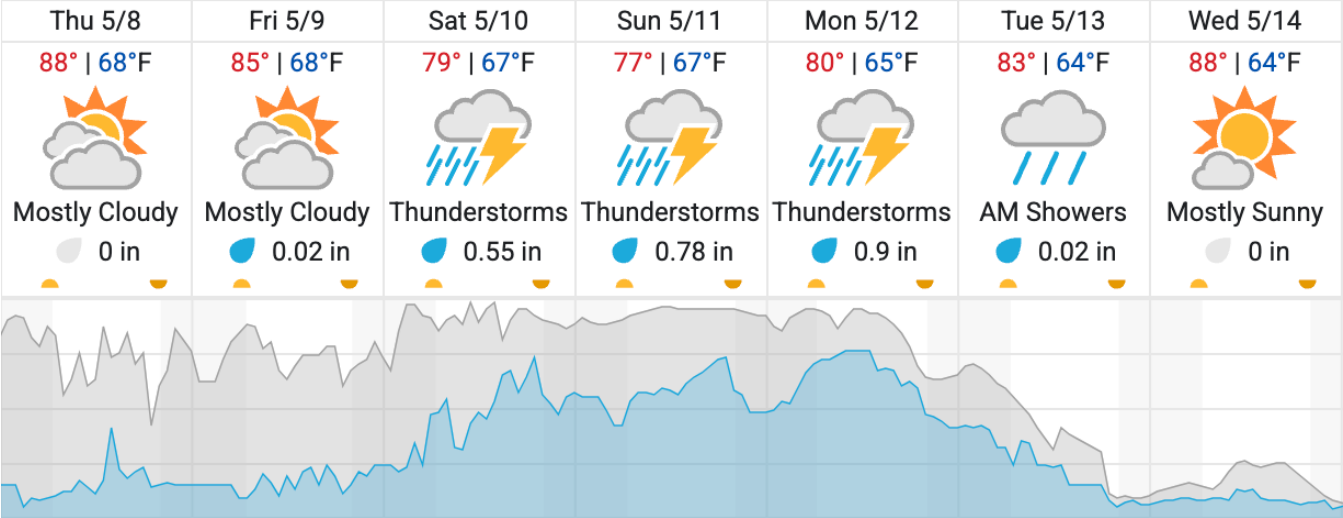
Green: 0% (0/16)

Yellow: 0% (0/16)

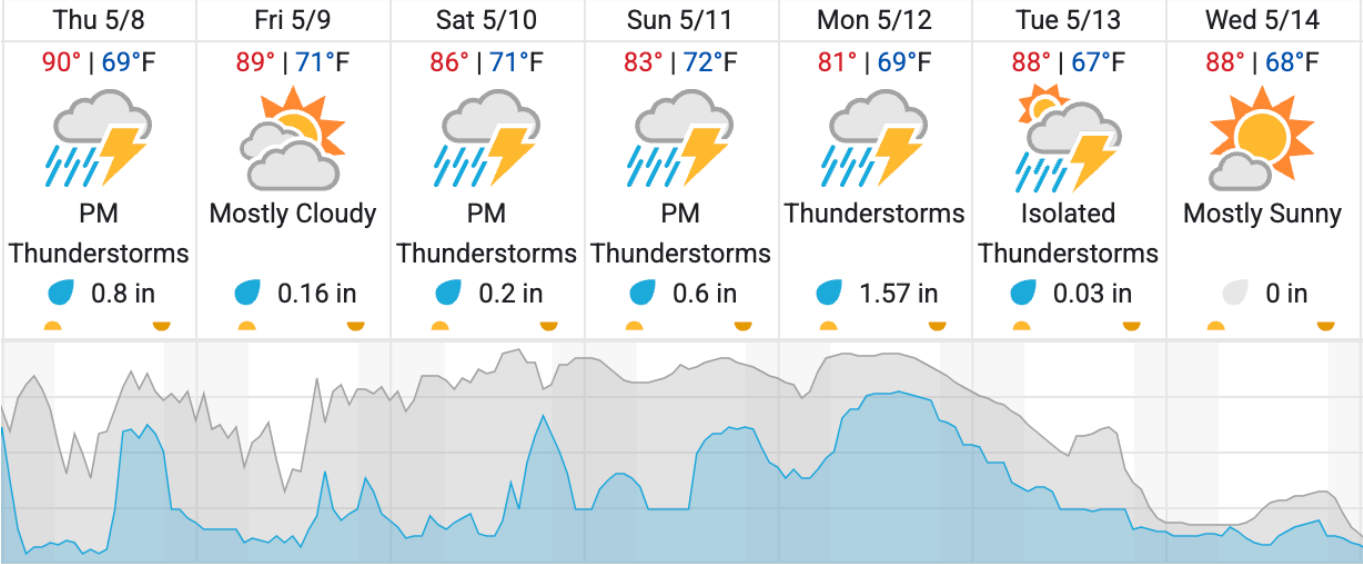
Red: 100% (16/16)  
\* Flown within 35deg solar angle

Weather Forecast

Gainesville, FL (OSBS)



Kissimmee, FL (DSNY)



source: wunderground.com

Flight Collection Plan for May 8, 2025

Flyority 1

Collection Area: Ordway-Swisher Biological Station (OSBS)

Flight Plan Name: D03\_OSBS\_C1\_P1\_v2\_Q780

On-Station Time: 1400 UTC/ 1000 L

Flyority 2

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03\_DSNY\_R1\_P1\_v3\_Q780

On-Station Time: 1400 UTC / 1000 L

Flyority 3 – Only if Green

Collection Area: Ordway-Swisher Biological Station (OSBS)

Flight Plan Name: D03\_OSBS\_C1\_P2\_v2\_Q780\_east

On-Station Time: 1400 UTC/ 1000 L

Flyority 4 – Only if Green

Collection Area: Ordway-Swisher Biological Station (OSBS)

Flight Plan Name: D03\_OSBS\_C1\_P2\_v2\_Q780\_west

On-Station Time: 1400 UTC/ 1000 L

Crew: Cam (Lidar), Mitch (NIS)