



## Payload 3 Daily Flight Report



**Date:** 2025-05-18

**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:** 3

**Report Author:** Mike

**Lidar Operators:** Mike

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 91.48

**Pilots:** Rob, Jeff

**Ground Crew:** None

### Summary

Cirrus stricken skies prevailed throughout the day today and no flights were conducted to green up OSBS.

### Concerns

Pilot display not syncing.

### Comments

New cables have been ordered for the pilot display; we hope to implement and test these prior to our departure to D02.

### Cumulative Domain Coverage

#### Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees: (\*)

#### 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: 100% (36/36)

Green: 100% (36/36)

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: 96% (26/27)

Green: 96% (26/27)

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)

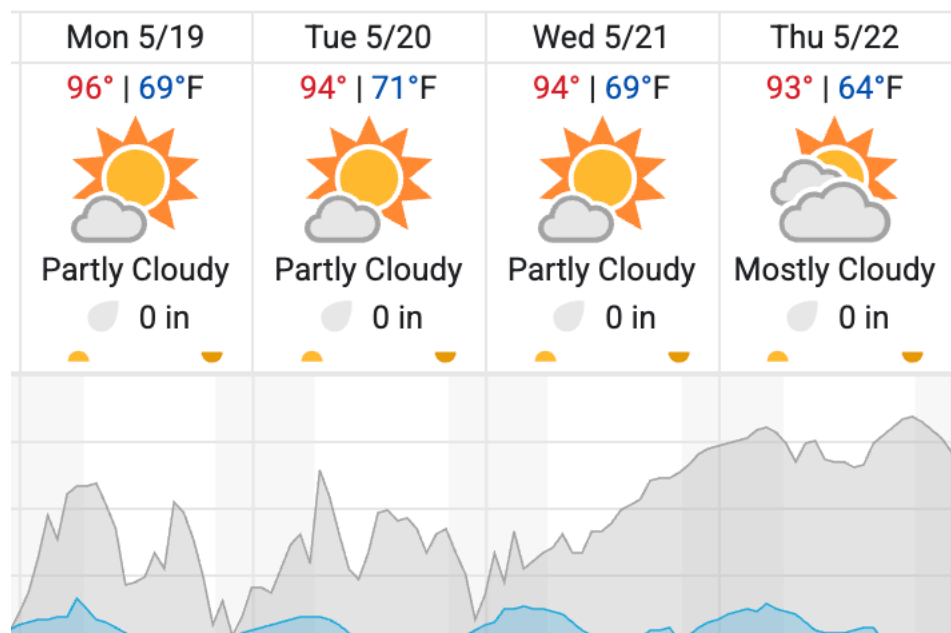
Yellow: 0% (0/16)

Red: 100% (16/16)

\* Flown within 35deg solar angle

## Weather Forecast

Gainesville, FL (OSBS)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

## Flight Collection Plan for 18 May 2025

Flyority 1– Only if Green

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

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

On-Station Time: 1400 UTC/ 1000 L

Crew: Elissa (Lidar), Mike (NIS)