



## Payload 1 Daily Flight Report



**Date:** 2023-04-28

**Flight Campaign ID:** P1C1

**Airport, FBO ID, City:** Ocala International Airport (KOCF) - Ocala, FL

**Aircraft:** N331AR

**Domain:** 03 (Southeast)

**Sites Flown:** None

**Days left in Domain:** 13

**Report Author:** Cameron

**Lidar Operators:** Cameron

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 78.28

**Pilots:** Justin, Jeff

### Summary

Another cloudy & rainy day in the southeast. No flights were conducted.

### Concerns

- None

### Comments

- None

### Daily Coverage

Estimated Cloud Cover Key

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

### 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: 75% (27/36)

Green: 72% (26/36)

Yellow: 3% (1/36)

Red: 0% (0/36)

D03 | JERC\_P1 (Jones Ecological Research Center 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														

Flown: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

D03|JERC\_P2 (Jones Ecological Research Center Priority 2)

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
47	48	49	50	51															

Flown: 0% (0/25)  
Green: 0% (0/25)  
Yellow: 0% (0/25)  
Red: 0% (0/25)

D03|N03B ()

1	2
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Flown: 100% (2/2)  
Green: 0% (0/2)  
Yellow: 100% (2/2)  
Red: 0% (0/2)

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: 7% (2/27)  
Green: 0% (0/27)  
Yellow: 7% (2/27)  
Red: 0% (0/27)

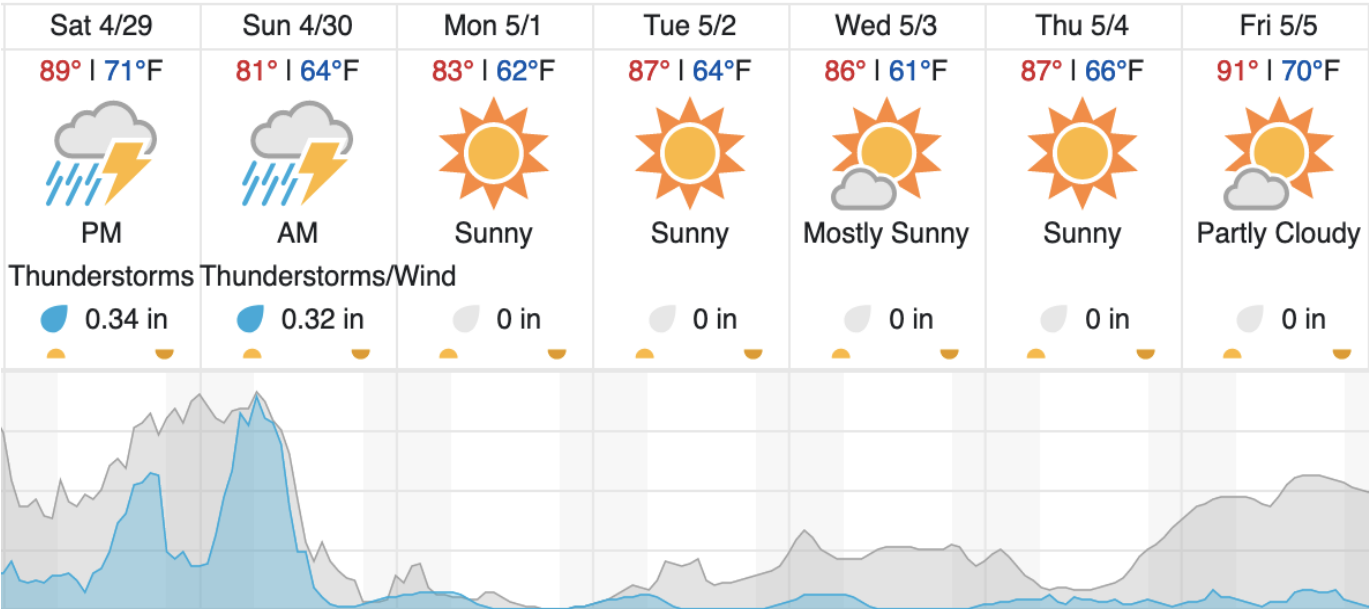
D03|OSBS\_P2 (Ordway-Swisher Biological Station Priority 2)

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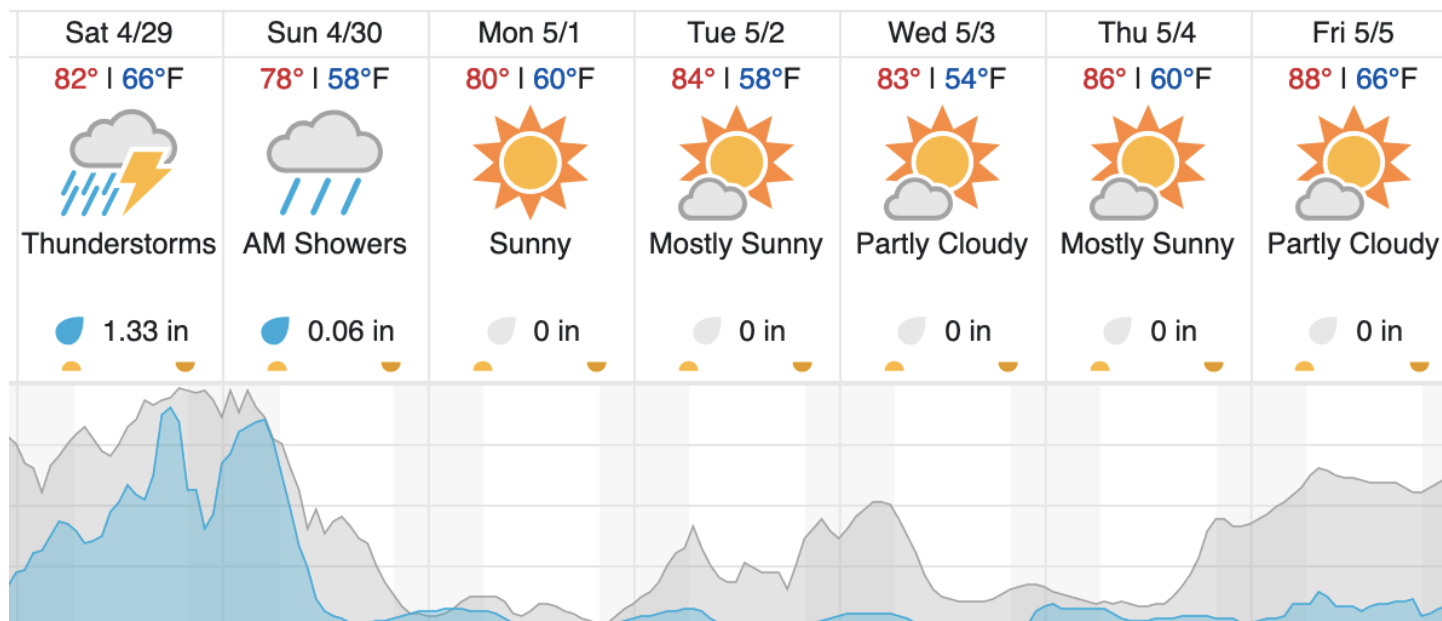
Flown: 100% (16/16)  
Green: 0% (0/16)  
Yellow: 100% (16/16)  
Red: 0% (0/16)

Weather Forecast

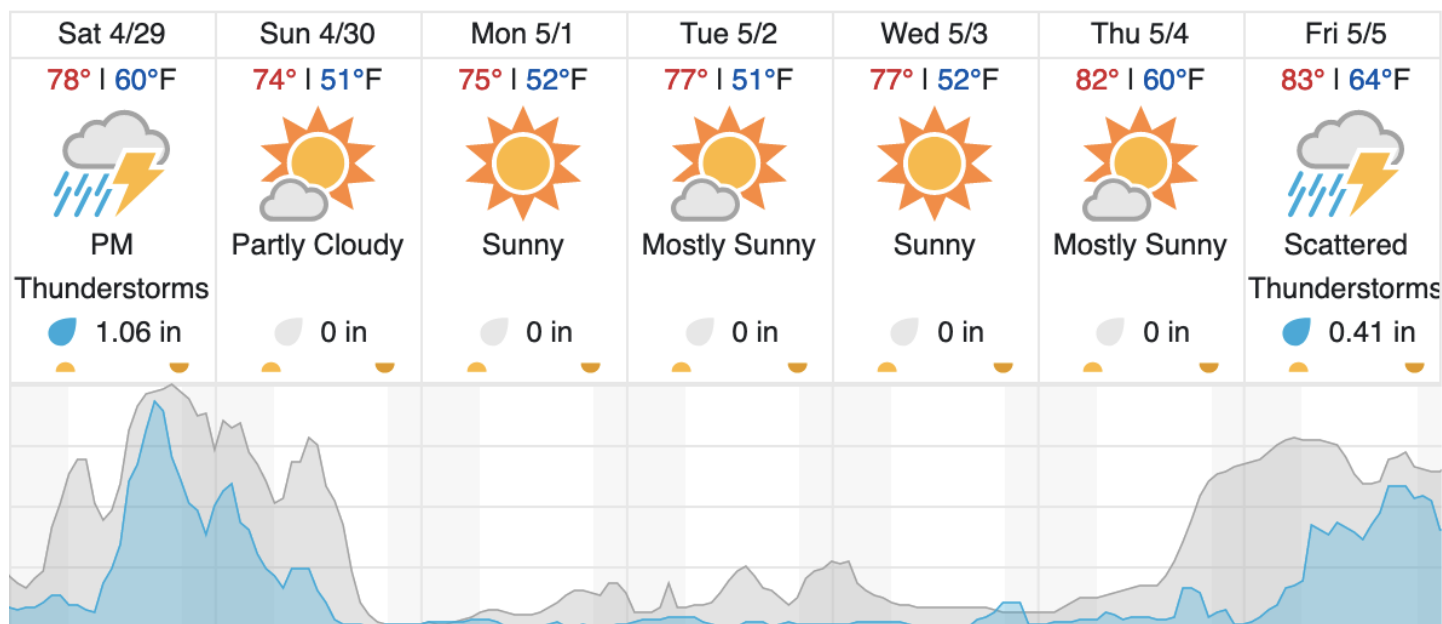
Kissimmee, FL (DSNY)



# Gainesville, FL (OSBS)



# Newton, GA (JERC)



source: wunderground.com

## Flight Collection Plan for April 29, 2023

### Flyority 1 (Lines 2 – 10)

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03\_DSNY\_R1\_P1\_v3\_PRM.xml

On-Station Time: 1400 UTC/ 1000 L

### Flyority 2

Collection Area: Ordway-Swisher Biological Station (OSBS) P1

Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3\_PRM.xml

On-Station Time: 1410 UTC / 1010 L

Flyority 3

Collection Area: Jones Ecological Research Center (JERC) P1

Flight Plan Name: D03\_JERC\_R2\_P1\_P2\_v4\_PRM.xml

On-Station Time: 1420 UTC/ 1020 L

Flyority 4 (*Only if green*)

Collection Area: Ordway-Swisher Biological Station (OSBS) P2

Flight Plan Name: D03\_OSBS\_C1\_P1\_P2\_v3\_PRM.xml

On-Station Time: 1410 UTC/ 1010 L

Flyority 5

Collection Area: Jones Ecological Research Center (JERC) P2

Flight Plan Name: D03\_JERC\_R2\_P1\_P2\_v4\_PRM.xml

On-Station Time: 1420 UTC/ 1020 L

**Crew:** Elissa (Lidar), Cam (NIS)