



## Payload 1 Daily Flight Report



**Date:** 2023-05-06

**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:** 5

**Report Author:** Mitch

**Lidar Operators:** Mitch

**Flight Hours:** 00:00

**Spectrometer Operators:** Elissa

**Hours until maintenance:** 58.47

**Pilots:** Justin, Jeff

### Summary

Intermittent cloud coverage at all sites throughout the day; no opportunity to “green up” any sites so no flights occurred.

### Concerns

None

### Comments

- Hotel kit is caught up on extractions, however 2023050412 JERC flight had some checksum anomalies that need to be investigated.

### 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: 100% (36/36)

Green: 86% (31/36)

Yellow: 14% (5/36)

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: 96% (25/26)

Green: 23% (6/26)

Yellow: 73% (19/26)

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: 100% (25/25)

Green: 24% (6/25)

Yellow: 76% (19/25)

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: 100% (27/27)

Green: 96% (26/27)

Yellow: 4% (1/27)

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)

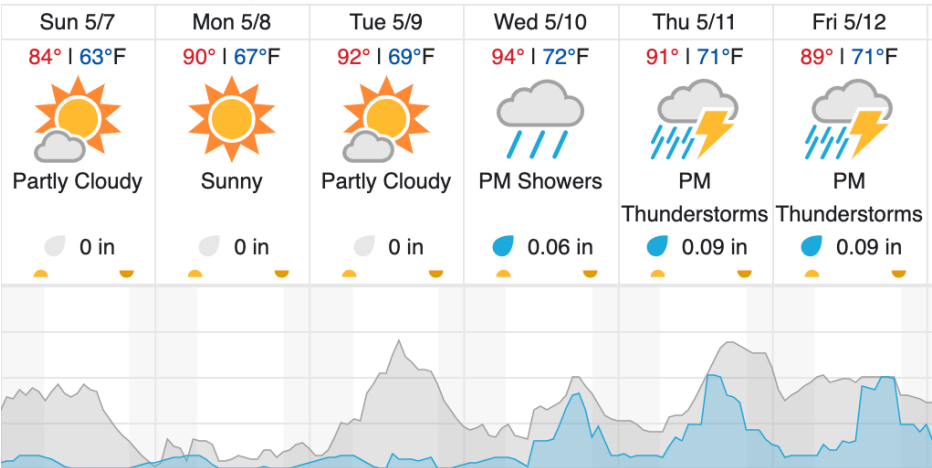
Green: 0% (0/16)

Yellow: 100% (16/16)

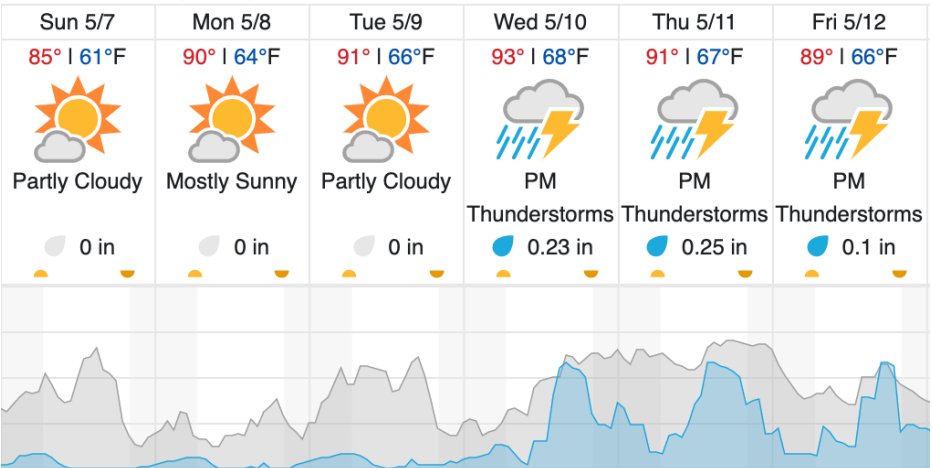
Red: 0% (0/16)

Weather Forecast

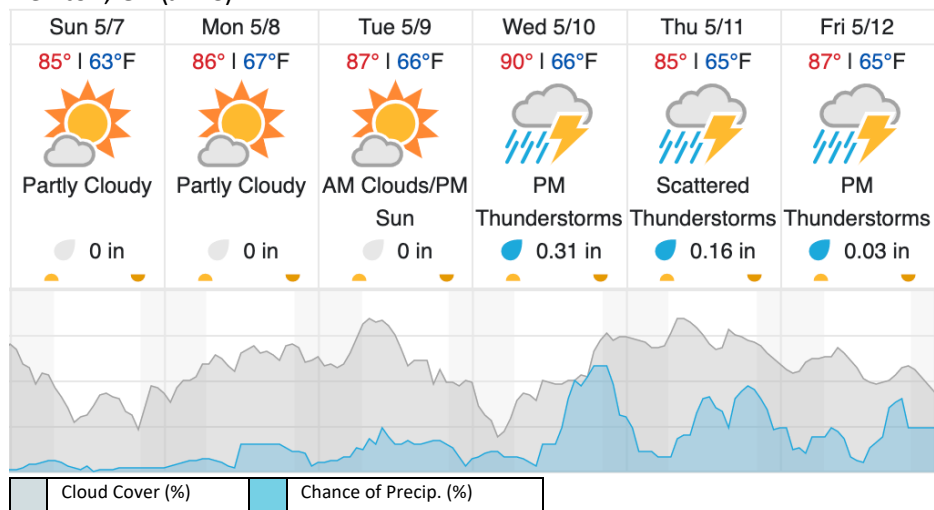
Kissimmee, FL (DSNY)



Gainesville, FL (OSBS)



## Newton, GA (JERC)



source: wunderground.com

### Flight Collection Plan for May 07, 2023

Flyority 1 (*Lines 2 – 5, Only if green*)

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 (*Only if green*)

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 3 (*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 4 (*Only if green*)

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), Mitch (NIS)