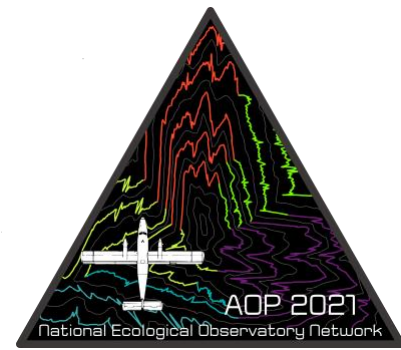




## Payload 1 Daily Flight Report



**Date:** 2021-08-30

**Flight Campaign ID:** P1C2

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

**Aircraft:** N331AR

**Domain:** 03 (Southeast)

**Sites Flown:** None

**Days left in Domain:** 35

**Report Author:** Cameron Chapman

**Lidar Operators:** Cameron Chapman

**Flight Hours:** 00:00

**Spectrometer Operators:** Mitch Haynes

**Hours until maintenance:** 46.55

**Pilots:** Nick Koukoutsakis, Justin Eddington

**GPS:** N/A

### Summary

Clouds developed prior to the start of the solar angle and remained below flight altitude despite a semi-promising TAF report for our 2 florida sites. JERC remained inundated with thunderstorms most of the day. No flights were conducted.

### Concerns

- None

### Comments

- Crew coordinated with Airport manager in Ocala and deployed GPS 05\_FBO\_KOCF at the airport.

### Daily Coverage

Estimated Cloud Cover Key

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

**Flight Screenshots:** None

**Pictures:** 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)

### 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
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Flown: 0% (0/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

### 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)

### 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: 0% (0/16)

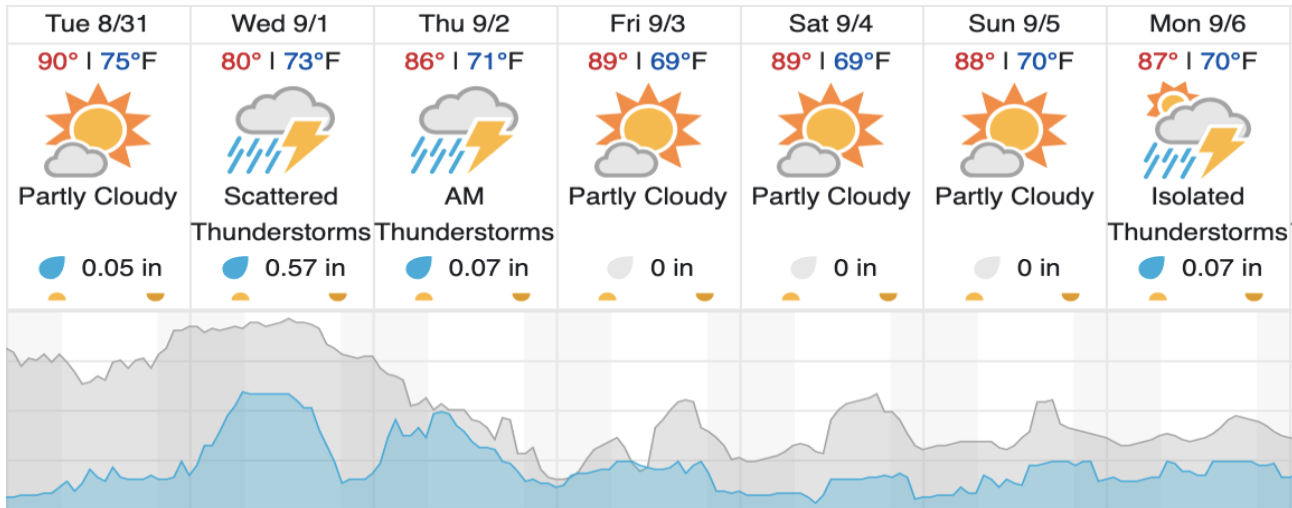
Green: 0% (0/16)

Yellow: 0% (0/16)

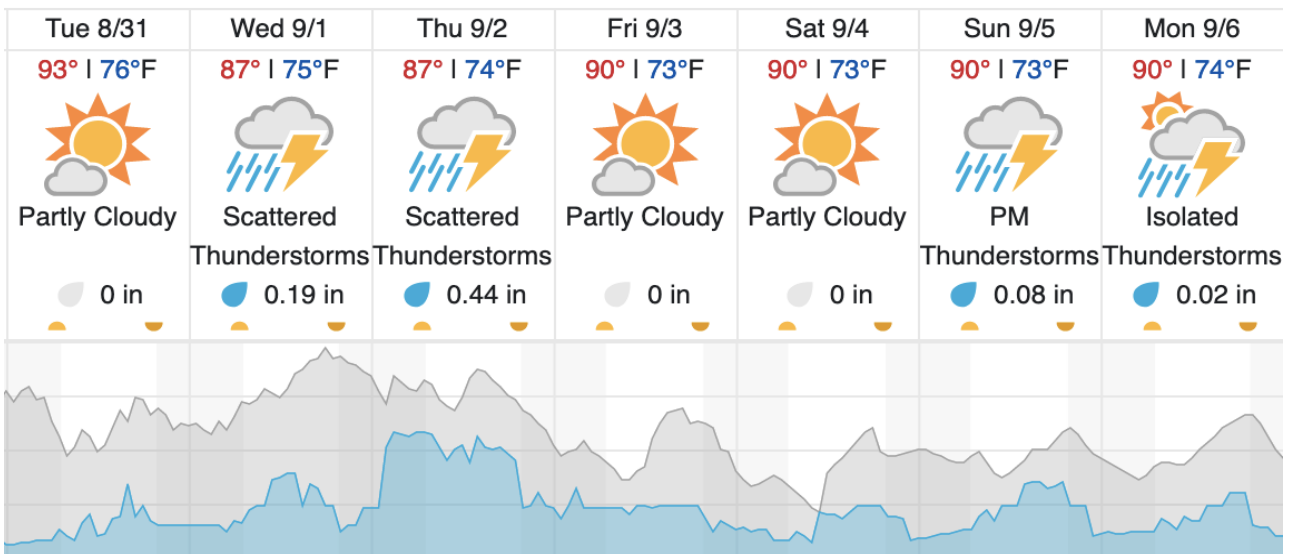
Red: 0% (0/16)

## Weather Forecast

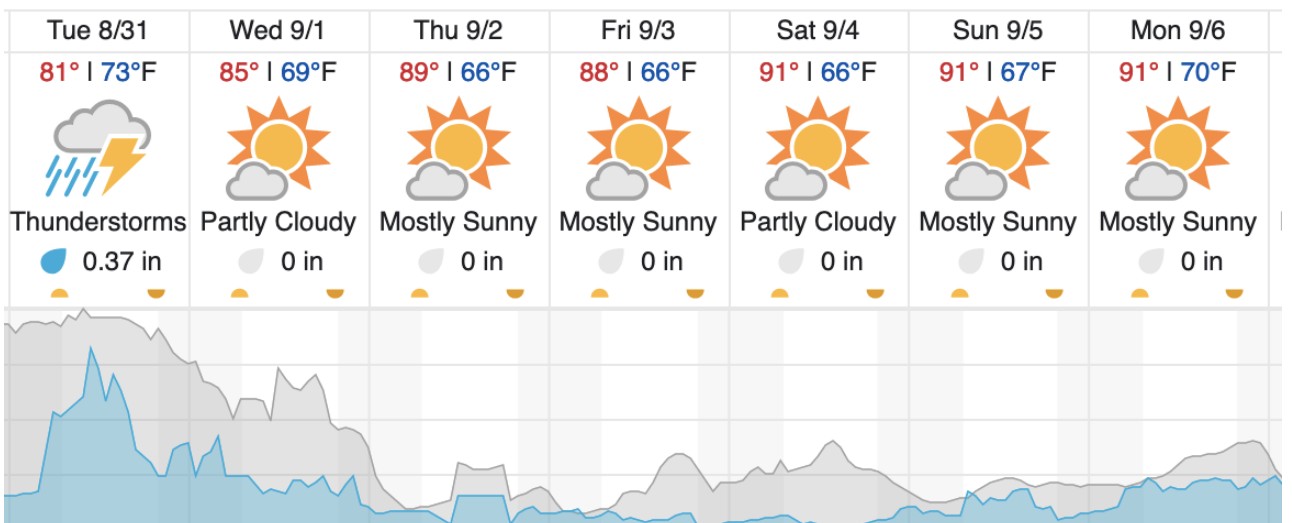
Gainesville, FL (OSBS)



Kissimmee, FL (DSNY)



Newton, GA (JERC)



source: wunderground.com

Cloud Cover (%)	Chance of Precip. (%)
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## **Flight Collection Plan for August 31st 2021**

### **Flyority 1**

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

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

On-Station Time: 1420 UTC / 1020 L

### **Flyority 2**

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03\_DSNY\_R1\_P1\_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: 1430 UTC/ 1030 L

### **Flyority 4**

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

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

On-Station Time: 1430 UTC/ 1030 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: 1430 UTC/ 1030 L

Crew: Mitch (Lidar) Cam (NIS)