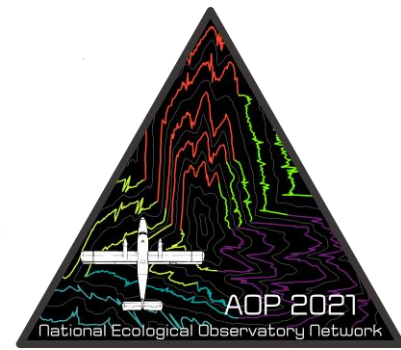




Payload 1 Daily Flight Report



**Date:** 2021-09-21  
**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:** 13

**Report Author:** Elissa Barris  
**Lidar Operators:** Elissa Barris  
**Spectrometer Operators:** Mitch Haynes  
**Pilots:** Justin Eddington, Nick Koukoutsakis

**Flight Hours:** 00:00  
**Hours until maintenance:** 32.00

**Summary**

We seem to be nearing the end of the rainy weather pattern that has been presiding over central Florida for the past few days. We were unable to fly today due to low clouds and mist, but are anticipating a window later this week.

**Concerns**

None.

**Comments**

We visited the plane today to empty the air conditioner reservoir and to ensure systems are ready to go for potential flights in the coming days.

**Cumulative Domain Coverage**

Estimated Cloud Cover Key

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

**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: 96% (25/26)  
 Green: 42% (11/26)  
 Yellow: 35% (9/26)  
 Red: 19% (5/26)

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: 96% (24/25)  
 Green: 0% (0/25)  
 Yellow: 0% (0/25)  
 Red: 96% (24/25)

D03 | N03B (D03 Nominal Runway South)

1	2
---	---

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

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: 0% (0/27)  
 Yellow: 7% (2/27)  
 Red: 93% (25/27)

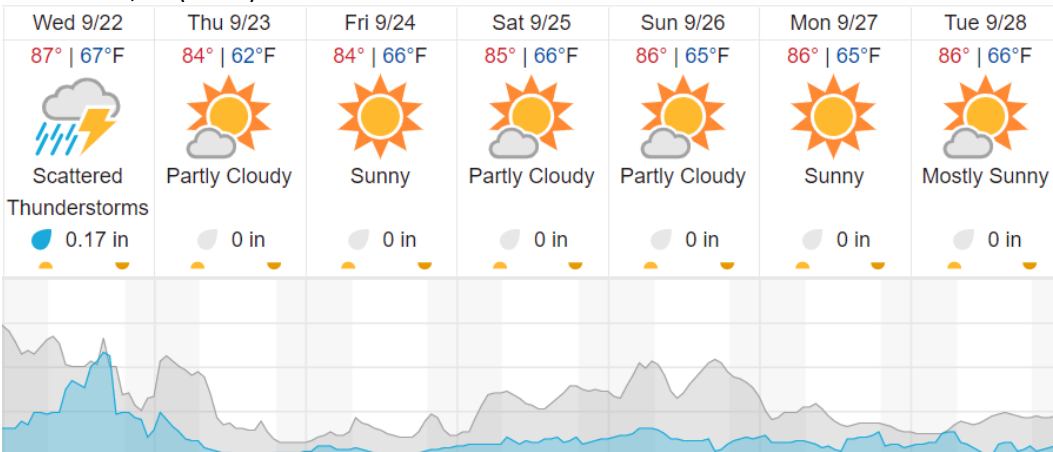
D03 | OSBS\_P2 (Ordway-Swisher Biological Station Priority 2)

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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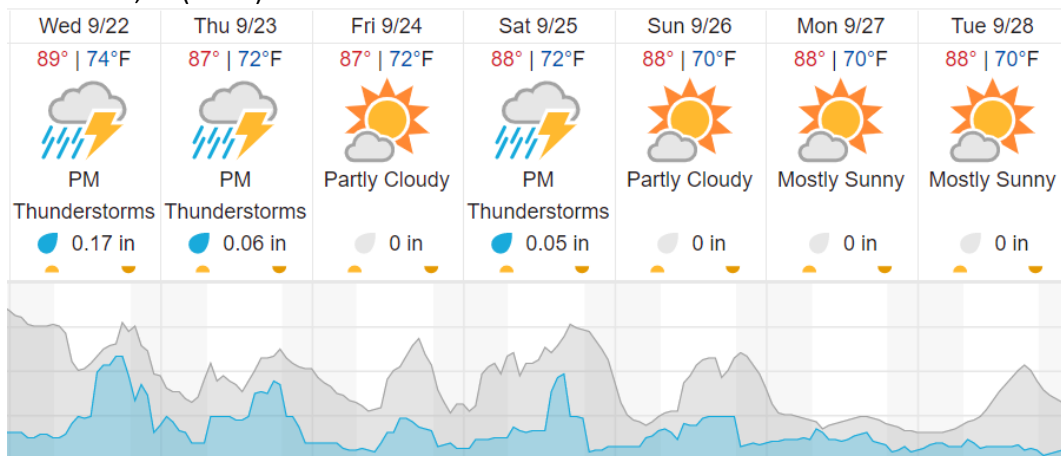
Flown: 69% (11/16)  
 Green: 0% (0/16)  
 Yellow: 0% (0/16)  
 Red: 69% (11/16)

**Weather Forecast**

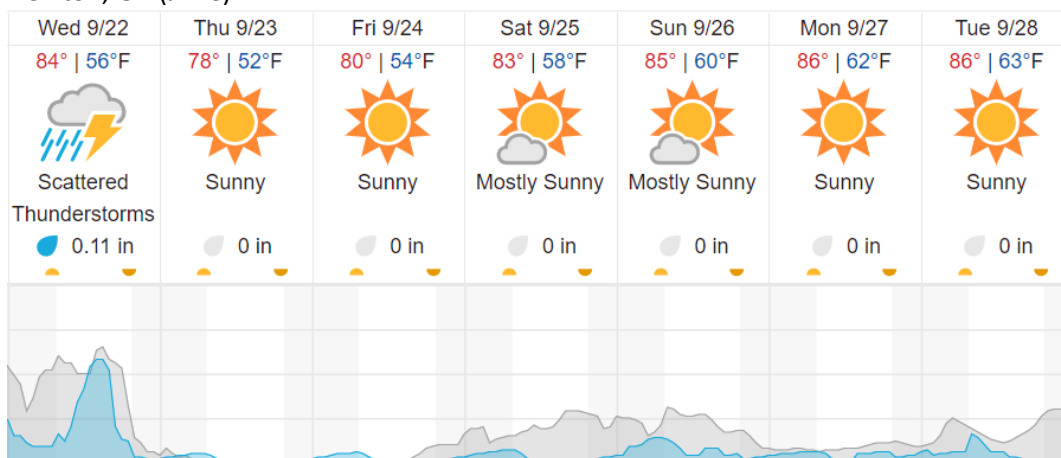
Gainesville, FL (OSBS)



### Kissimmee, FL (DSNY)



### Newton, GA (JERC)



source: wunderground.com

### Flight Collection Plan for 22 September 2021

Flyority 1 (Re-fly If Green; Any Conditions: Re-fly Lines 2, 5, and 7)

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

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

On-Station Time: 1430 UTC / 1030 L

Flyority 2

Collection Area: Disney Wilderness Preserve (DSNY)

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

On-Station Time: 1420 UTC/ 1020 L

Flyority 3

Collection Area: Jones Ecological Research Center (JERC) P1 – *Only if Green*

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

On-Station Time: 1440 UTC/ 1040 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 – *Only if Green*

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

On-Station Time: 1440 UTC/ 1040 L

Crew: Elissa, Mitch