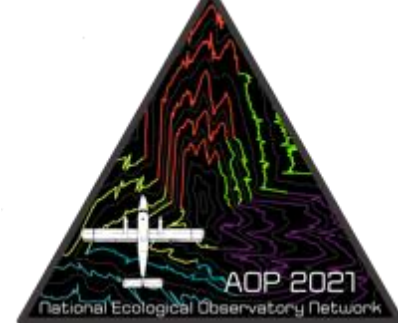




Payload 1 Daily Flight Report



Date: 2021-10-03
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: 2

Report Author: Cameron Chapman
Lidar Operators: Cameron Chapman
Spectrometer Operators: Elissa Barris
Pilots: Justin Eddington, Nick Koukoutsakis

Flight Hours: 00:00
Hours until maintenance: 18.72
GPS Instruments: None

Summary

Cloudy skies across the region today. No flights were conducted.

Concerns

None

Comments

None

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: 100% (36/36)

Green: 0% (0/36)

Yellow: 25% (9/36)

Red: 75% (27/36)

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: 100% (26/26)
 Green: 100% (26/26)
 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: 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: 7% (2/27)
 Yellow: 4% (1/27)
 Red: 89% (24/27)

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 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

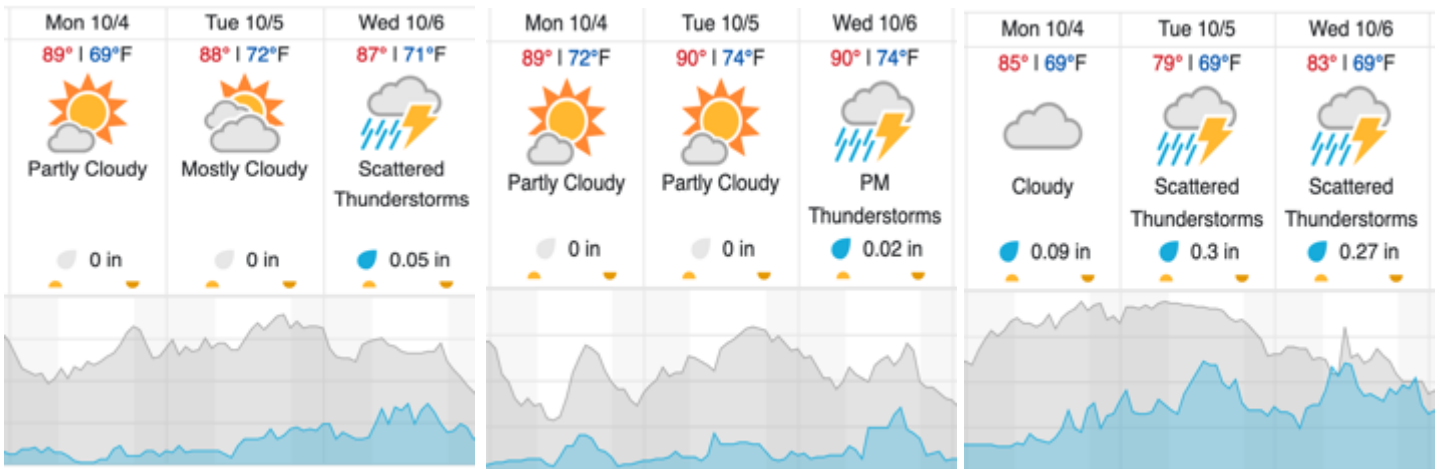
Flown: 100% (16/16)
 Green: 0% (0/16)
 Yellow: 0% (0/16)
 Red: 100% (16/16)

Weather Forecast

Gainesville, FL (OSBS)

Kissimmee, FL (DSNY)

Newton, GA (JERC)



| | |
|-----------------|-----------------------|
| Cloud Cover (%) | Chance of Precip. (%) |
|-----------------|-----------------------|

source: wunderground.com

Flight Collection Plan for 4 October 2021

Flyority 1 – Only if Green

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

Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml

On-Station Time: 1440 UTC / 1040 L

Flyority 2 - Only if Green

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03_DSNY_R1_P1_v3_PRM.xml

On-Station Time: 1430 UTC/ 1030 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: 1440 UTC/ 1040 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: 1440 UTC/ 1040 L

Crew: Elissa, Cam