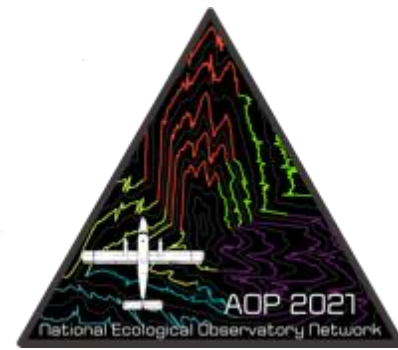




Payload 1 Daily Flight Report



Date: 2021-10-01

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: 4

Report Author: Cameron Chapman

Lidar Operators: Cameron Chapman

Spectrometer Operators: Elissa Barris

Pilots: Nick Koukoutsakis, Justin Eddington

Flight Hours: 00:00

Hours until maintenance: 18.72

GPS Instruments: FDOT-FLCC, FDOT-HULK

Summary

Partially clear morning skies eventually gave way to building cumulus clouds as the day progressed. No flights were attempted.

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)

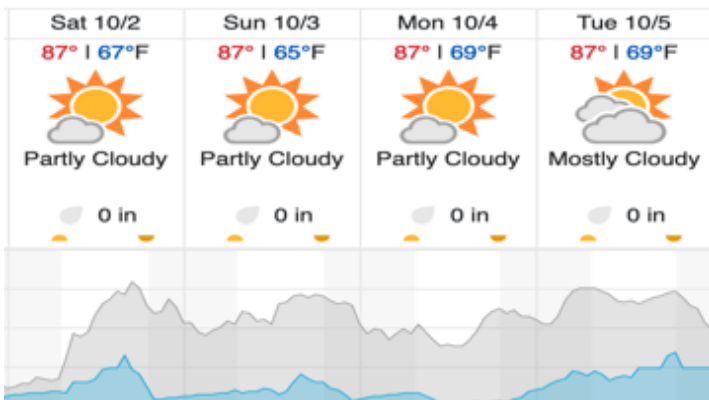
D03|OSBS_P2 (Ordway-Swisher Biological Station Priority 2)

| | | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|

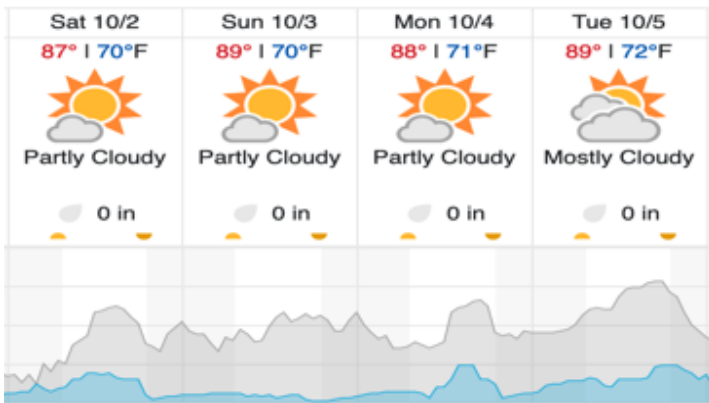
Flown: 100% (16/16)
 Green: 0% (0/16)
 Yellow: 0% (0/16)
 Red: 100% (16/16)

Weather Forecast

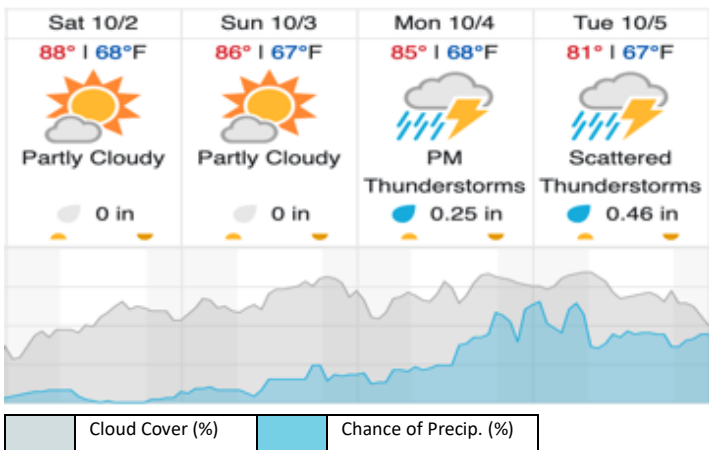
Gainesville, FL (OSBS)



Kissimmee, FL (DSNY)



Newton, GA (JERC)



source: wunderground.com

Flight Collection Plan for 2 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