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

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<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
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D03|DSNY (Disney Wilderness Preserve)

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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)

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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)

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

D03|N03B (D03 Nominal Runway South)

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)

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)

Flown: 69% (11/16)
Green: 0% (0/16)
Yellow: 0% (0/16)
Red: 69% (11/16)

Weather Forecast

Gainesville, FL (OSBS)
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