Date: 2021-09-12
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: 22

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

Flight Hours: 00:00
Hours until maintenance: 35.67
GPS Instruments: NA

Summary
High overcast layer this morning gave crew hopes of sneaking under the clouds for an initial collect; however, keeping with typical D03 fashion, as we approached the 35° solar angle, cumulus clouds began forming at and below our flight altitudes. No flights were attempted.

Concerns
None

Comments
None

Cumulative Domain Coverage

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)

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

D03|N03B (D03 Nominal Runway South)

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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 |
Flown: 33% (9/27)
Green: 0% (0/27)
Yellow: 7% (2/27)
Red: 26% (7/27)

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

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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)

<table>
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<tr>
<th>Mon 9/13</th>
<th>Tue 9/14</th>
<th>Wed 9/15</th>
<th>Thu 9/16</th>
<th>Fri 9/17</th>
<th>Sat 9/18</th>
<th>Sun 9/19</th>
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<tbody>
<tr>
<td>90°</td>
<td>72°F</td>
<td>88°</td>
<td>72°F</td>
<td>84°</td>
<td>71°F</td>
<td>85°</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Scattered</td>
<td>Scattered</td>
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<td>0 in</td>
<td>0.16 in</td>
<td>0.11 in</td>
<td>0.16 in</td>
<td>0.08 in</td>
<td>0.07 in</td>
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Kissimmee, FL (DSNY)

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<th>Thu 9/16</th>
<th>Fri 9/17</th>
<th>Sat 9/18</th>
<th>Sun 9/19</th>
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</thead>
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<tr>
<td>89°</td>
<td>75°F</td>
<td>89°</td>
<td>74°F</td>
<td>88°</td>
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<td>PM</td>
<td>Scattered</td>
<td>Scattered</td>
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<td>0.05 in</td>
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<td>0.24 in</td>
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Flight Collection Plan for 13 September 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: 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
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