**Payload 1 Daily Flight Report**

**Date:** 2021-09-06  
**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:** 28  

**Report Author:** Mitch Haynes  
**Lidar Operators:** Mitch Haynes  
**Spectrometer Operators:** Cameron Chapman  
**Flight Hours:** 00:00  
**Hours until maintenance:** 35.67  
**Pilots:** Justin Eddington, Nick Koukoutsakis  
**GPS Instruments:** None  

**Summary**  
Today followed the typical Florida pattern of morning cumulus clouds building and eventually transitioning to afternoon showers. No flights were conducted.

**Concerns**  
None  

**Comments**  
Happy Labor Day!

**Cumulative Domain Coverage**  

<table>
<thead>
<tr>
<th>D03</th>
<th>DSNY (Disney Wilderness Preserve)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flown:</td>
<td>0% (0/36)</td>
</tr>
<tr>
<td>Green:</td>
<td>0% (0/36)</td>
</tr>
<tr>
<td>Yellow:</td>
<td>0% (0/36)</td>
</tr>
<tr>
<td>Red:</td>
<td>0% (0/36)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D03</th>
<th>JERC_P1 (Jones Ecological Research Center Priority 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flown:</td>
<td>96% (25/26)</td>
</tr>
<tr>
<td>Green:</td>
<td>42% (11/26)</td>
</tr>
<tr>
<td>Yellow:</td>
<td>35% (9/26)</td>
</tr>
<tr>
<td>Red:</td>
<td>19% (5/26)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D03</th>
<th>JERC_P2 (Jones Ecological Research Center Priority 2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flown:</td>
<td>96% (24/25)</td>
</tr>
<tr>
<td>Green:</td>
<td>0% (0/25)</td>
</tr>
<tr>
<td>Yellow:</td>
<td>0% (0/25)</td>
</tr>
</tbody>
</table>


D03|N03B (D03 Nominal Runway South)

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
</tr>
</thead>
</table>
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)

<table>
<thead>
<tr>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
</table>
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)

<table>
<thead>
<tr>
<th>21</th>
<th>22</th>
<th>23</th>
<th>24</th>
<th>25</th>
<th>26</th>
<th>27</th>
</tr>
</thead>
</table>
Flown: 0% (0/16)
Green: 0% (0/16)
Yellow: 0% (0/16)
Red: 0% (0/16)

**Weather Forecast**

*Gainesville, FL (OSBS)*

<table>
<thead>
<tr>
<th>Tue 9/7</th>
<th>Wed 9/8</th>
<th>Thu 9/9</th>
<th>Fri 9/10</th>
<th>Sat 9/11</th>
<th>Sun 9/12</th>
<th>Mon 9/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>87°</td>
<td>72°F</td>
<td>87°</td>
<td>73°F</td>
<td>82°</td>
<td>71°F</td>
<td>84°</td>
</tr>
</tbody>
</table>

Thunderstorms

- 0.15 in
- 0.2 in
- 0.24 in
- 0.18 in
- 0.02 in
- 0 in
- 0 in

*Kissimmee, FL (DSNY)*

<table>
<thead>
<tr>
<th>Tue 9/7</th>
<th>Wed 9/8</th>
<th>Thu 9/9</th>
<th>Fri 9/10</th>
<th>Sat 9/11</th>
<th>Sun 9/12</th>
<th>Mon 9/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>91°</td>
<td>74°F</td>
<td>91°</td>
<td>74°F</td>
<td>89°</td>
<td>75°F</td>
<td>90°</td>
</tr>
</tbody>
</table>

Thunderstorms

- 0.13 in
- 0.18 in
- 0.15 in
- 0.17 in
- 0.03 in
- 0.07 in
- 0.08 in
Flight Collection Plan for September 7th 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: 1420 UTC / 1020 L

Flyority 2
Collection Area: Disney Wilderness Preserve (DSNY)
Flight Plan Name: D03_DSNY_R1_P1_v3_PRM.xml
On-Station Time: 1410 UTC / 1010 L

Flyority 3
Collection Area: Jones Ecological Research Center (JERC) P1 - Lines 2-3, 15-26 If green
Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml
On-Station Time: 1430 UTC / 1030 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: 1430 UTC / 1030 L

Crew: Mitch, Cam