**Payload 1 Daily Flight Report**

**Date:** 2023-04-24  
**Flight Campaign ID:** P1C1  
**Airport, FBO ID, City:** Ocala International Airport (KOCF) - Ocala, FL  
**Aircraft:** N331AR

**Domain:** 03 (Southeast)  
**Sites Flown:** None  
**Days left in Domain:** 15

**Report Author:** Cameron  
**Lidar Operators:** Cameron  
**Flight Hours:** 00:00  
**Spectrometer Operators:** Mitch  
**Hours until maintenance:** 78.28  
**Pilots:** Justin, Jeff

**Summary**
Overcast skies and scattered thunderstorms kept the aircraft grounded today. No flights were conducted.

**Concerns**
- None

**Comments**
- None

**Daily Coverage**

**Estimated Cloud Cover Key**

<table>
<thead>
<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
</tr>
</thead>
</table>

**Cumulative Domain Coverage**

**D03_DSNY (Disney Wilderness Preserve )**

<table>
<thead>
<tr>
<th></th>
<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>
<tbody>
<tr>
<td>Flown:</td>
<td>75% (27/36)</td>
<td>72% (26/36)</td>
<td>3% (1/36)</td>
<td>0% (0/36)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**D03_JERC_P1 (Jones Ecological Research Center Priority 1 )**

<table>
<thead>
<tr>
<th></th>
<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>
<tbody>
<tr>
<td>Flown:</td>
<td>0% (0/26)</td>
<td>0% (0/26)</td>
<td>0% (0/26)</td>
<td>0% (0/26)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<p>| Green: 0% (0/26) | Yellow: 0% (0/26) | Red: 0% (0/26) |</p>
<table>
<thead>
<tr>
<th>27</th>
<th>28</th>
<th>29</th>
<th>30</th>
<th>31</th>
<th>32</th>
<th>33</th>
<th>34</th>
<th>35</th>
<th>36</th>
<th>37</th>
<th>38</th>
<th>39</th>
<th>40</th>
<th>41</th>
<th>42</th>
<th>43</th>
<th>44</th>
<th>45</th>
<th>46</th>
</tr>
</thead>
<tbody>
<tr>
<td>47</td>
<td>48</td>
<td>49</td>
<td>50</td>
<td>51</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

| 1 | 2 |

Flown: 100% (2/2)  
Green: 0% (0/2)  
Yellow: 100% (2/2)  
Red: 0% (0/2)

<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>
<tbody>
<tr>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>26</td>
<td>27</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Flown: 7% (2/27)  
Green: 0% (0/27)  
Yellow: 7% (2/27)  
Red: 0% (0/27)

| 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: 100% (16/16)  
Red: 0% (0/16)

**Weather Forecast**  
Kissimmee, FL (DSNY)

<table>
<thead>
<tr>
<th>Date</th>
<th>Morning</th>
<th>Noon</th>
<th>Evening</th>
</tr>
</thead>
</table>
| Tue 4/25   | 82°F | 67°F | Scattered  
|            | 0.14 in | 0.39 in | Thunderstorms |
| Wed 4/26   | 85°F | 67°F | PM  
|            | 0.1 in | 0.4 in | Thunderstorms |
| Thu 4/27   | 87°F | 70°F | PM  
|            | 0.18 in | 0.4 in | Thunderstorms |
| Fri 4/28   | 84°F | 71°F | Thunderstorms  
|            | 0.39 in | 0.4 in | Thunderstorms |
| Sat 4/29   | 86°F | 70°F | Thunderstorms  
|            | 0.05 in | 0.0 in | Showers |
| Sun 4/30   | 82°F | 62°F | Cloudy  
|            | 0.05 in | 0.0 in | Sunny |
| Mon 5/1    | 83°F | 63°F | Sunny  
|            | 0.05 in | 0.0 in | Sunny |
Flight Collection Plan for April 25, 2023

**Flyority 1 (Lines 2 – 10)**
Collection Area: Disney Wilderness Preserve (DSNY)
Flight Plan Name: D03_DSNY_R1_P1_v3_PRM.xml
On-Station Time: 1400 UTC / 1000 L

**Flyority 2**
Collection Area: Ordway-Swisher Biological Station (OSBS) P1
Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml
On-Station Time: 1410 UTC / 1010 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: 1420 UTC / 1020 L
Flyority 4 *(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: 1410 UTC / 1010 L

Flyority 5
Collection Area: Jones Ecological Research Center (JERC) P2
Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml
On-Station Time: 1420 UTC / 1020 L

Crew: Mitch (Lidar), Cam (NIS)