Date: 2021-09-18
Flight Campaign ID: P1C2
Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL
Aircraft: N331AR

Domain: 03 (Southeast)
Sites Flown:
Days left in Domain: 16

Report Author: Mitch Haynes
Lidar Operators: Mitch Haynes
Flight Hours: 00:00
Spectrometer Operators: Elissa Barris
Hours until maintenance: 32.00
Pilots: Justin Eddington, Nick Koukoutsakis

Summary
New day, same old weather patterns here in Florida; low clouds and foggy/misty conditions this morning followed by afternoon convective activity. No window for flights existed.

Concerns
None

Comments
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: 0% (0/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 0% (0/36)

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: 96% (25/26)
Green: 42% (11/26)
Yellow: 35% (9/26)
Red: 19% (5/26)

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)**

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

<p>| | | | | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
</tr>
<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>
</tr>
</tbody>
</table>

- Flown: 100% (27/27)
- Green: 0% (0/27)
- Yellow: 7% (2/27)
- Red: 93% (25/27)

**D03|OSBS_P1 (Ordway-Swisher Biological Station Priority 1)**

<p>| | | | | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>28</td>
<td>29</td>
<td>30</td>
<td>31</td>
<td>32</td>
<td>33</td>
<td>34</td>
<td>35</td>
<td>36</td>
<td>37</td>
<td>38</td>
<td>39</td>
<td>40</td>
</tr>
<tr>
<td>41</td>
<td>42</td>
<td>43</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: 69% (11/16)
- Green: 0% (0/16)
- Yellow: 0% (0/16)
- Red: 69% (11/16)

**Weather Forecast**

**Gainesville, FL (OSBS)**

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun 9/19</td>
<td>Mon 9/20</td>
<td>Tue 9/21</td>
<td>Wed 9/22</td>
<td>Thu 9/23</td>
<td>Fri 9/24</td>
<td>Sat 9/25</td>
<td></td>
</tr>
<tr>
<td>83°F</td>
<td>84°F</td>
<td>85°F</td>
<td>86°F</td>
<td>83°F</td>
<td>83°F</td>
<td>83°F</td>
<td></td>
</tr>
<tr>
<td>Scattered</td>
<td>Scattered</td>
<td>Scattered</td>
<td>Scattered</td>
<td>Partly Cloudy</td>
<td>Isolated</td>
<td>Isolated</td>
<td></td>
</tr>
<tr>
<td>0.33 in</td>
<td>0.56 in</td>
<td>0.27 in</td>
<td>0.14 in</td>
<td>0 in</td>
<td>0.03 in</td>
<td>0.09 in</td>
<td></td>
</tr>
</tbody>
</table>

**Kissimmee, FL (DSNY)**

<p>| | | | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Sun 9/19</td>
<td>Mon 9/20</td>
<td>Tue 9/21</td>
<td>Wed 9/22</td>
<td>Thu 9/23</td>
<td>Fri 9/24</td>
<td>Sat 9/25</td>
<td></td>
</tr>
<tr>
<td>87°F</td>
<td>87°F</td>
<td>87°F</td>
<td>88°F</td>
<td>87°F</td>
<td>85°F</td>
<td>86°F</td>
<td></td>
</tr>
<tr>
<td>Scattered</td>
<td>Scattered</td>
<td>Scattered</td>
<td>Scattered</td>
<td>PM</td>
<td>Scattered</td>
<td>Scattered</td>
<td></td>
</tr>
<tr>
<td>0.51 in</td>
<td>0.38 in</td>
<td>0.24 in</td>
<td>0.16 in</td>
<td>0.21 in</td>
<td>0.14 in</td>
<td>0.19 in</td>
<td></td>
</tr>
</tbody>
</table>
**Flight Collection Plan for 19 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

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