Payload 1 Daily Flight Report

Date: 2023-04-22
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: 17

Report Author: Cameron
Lidar Operators: Cameron  Flight Hours: 00:00
Spectrometer Operators: Mitch  Hours until maintenance: 80.55
Pilots: Justin, Paul

Summary
Early morning fog eventually burned off. Clouds also formed early and lingered throughout the day. No flights were conducted.

Concerns
- None

Comments
- Pilot Paul will be replaced by Jeff.

Daily Coverage

Estimated Cloud Cover Key

Green: 0-10%
Yellow: 11-50%
Red: >50%

Flight Screenshots: None

Pictures: 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: 75% (27/36)
Green: 72% (26/36)
Yellow: 3% (1/36)
Red: 0% (0/36)
D03 | JERC_P1 (Jones Ecological Research Center Priority 1)

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- Flown: 0% (0/26)
- Green: 0% (0/26)
- Yellow: 0% (0/26)
- Red: 0% (0/26)

D03 | JERC_P2 (Jones Ecological Research Center Priority 2)

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

D03 | N03A (D03 Nominal Runway)

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- Flown: 0% (0/1)
- Green: 0% (0/1)
- Yellow: 0% (0/1)
- Red: 0% (0/1)

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

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- Flown: 0% (0/27)
- Green: 0% (0/27)
- Yellow: 0% (0/27)
- Red: 0% (0/27)

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

|  28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |

- Flown: 0% (0/16)
- Green: 0% (0/16)
- Yellow: 0% (0/16)
- Red: 0% (0/16)

**Weather Forecast**

Kissimmee, FL (DSNY)

<table>
<thead>
<tr>
<th>Date</th>
<th>High</th>
<th>Low</th>
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<tbody>
<tr>
<td>Sun 4/23</td>
<td>85°</td>
<td>67°F</td>
</tr>
<tr>
<td>Mon 4/24</td>
<td>82°</td>
<td>66°F</td>
</tr>
<tr>
<td>Tue 4/25</td>
<td>82°</td>
<td>67°F</td>
</tr>
<tr>
<td>Wed 4/26</td>
<td>84°</td>
<td>70°F</td>
</tr>
<tr>
<td>Thu 4/27</td>
<td>86°</td>
<td>68°F</td>
</tr>
<tr>
<td>Fri 4/28</td>
<td>86°</td>
<td>68°F</td>
</tr>
<tr>
<td>Sat 4/29</td>
<td>86°</td>
<td>66°F</td>
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</tbody>
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- PM Showers
- Scattered Thunderstorms
- Thunderstorms
- Thunderstorms
- PM
- 0.03 in
- 0.26 in
- 0.21 in
- 0.27 in
- 0.23 in
- 0.36 in
- 0 in
- Partly Cloudy
- Thunderstorms
- Thunderstorms
- PM
- Sun 4/23
- Mon 4/24
- Tue 4/25
- Wed 4/26
- Thu 4/27
- Fri 4/28
- Sat 4/29
Flight Collection Plan for April 23, 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: 1410 UTC / 1010 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
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)