April 14, 2019 Payload 2 Daily Flight Report

Date: 2019-04-14
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Gainesville Regional Airport (KGNV) - Gainesville, FL

Domain: 03
Sites Flown: None
Days left in Domain: 09

Report Author: Michael Wussow
Flight Crew: Cameron Chapman, Michael Wussow
Ground/GPS: Abe Morrison
Pilots: Justin Eddington, Wes Wyatt
Additional Personnel: None

Flight Hours: 0:00
Hours until maintenance: 76.60

Summary
Thick low cumulus clouds near both sites prevented flights yet again. Gusty winds today are a possible indication of the arrival of the forecasted cold front that should bring cooler drier weather, hopefully resulting in less convection and no quickly building clouds for the next two days.

Concerns
The DSNY AOP Tower Cam is currently unreachable. From a router ping test, it is suspected to be a connectivity issue at the overall tower.

Comments
TOIL Pilot Wes Wyatt arrived in D03 last night.

Cumulative Domain Coverage

<table>
<thead>
<tr>
<th>DSNY</th>
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</table>
Flown: 0% (0/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 0% (0/36)

<table>
<thead>
<tr>
<th>OSBS_P1</th>
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Flown: 0% (0/27)
Green: 0% (0/27)
Yellow: 0% (0/27)
Red: 0% (0/27)
Osbs_p2

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<td>Flown: 0% (0/16)</td>
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Weather Forecast
Gainesville, FL

<table>
<thead>
<tr>
<th>Mon 4/15</th>
<th>Tue 4/16</th>
<th>Wed 4/17</th>
<th>Thu 4/18</th>
<th>Fri 4/19</th>
<th>Sat 4/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>79°</td>
<td>51° F</td>
<td>85°</td>
<td>58° F</td>
<td>89°</td>
<td>64° F</td>
</tr>
<tr>
<td>Sunny</td>
<td>Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Thunderstorms</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.07 in</td>
<td>0.51 in</td>
<td>0 in</td>
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Cloud Cover (%)  Chance of Precip. (%)

Kissimmee, FL

<table>
<thead>
<tr>
<th>Mon 4/15</th>
<th>Tue 4/16</th>
<th>Wed 4/17</th>
<th>Thu 4/18</th>
<th>Fri 4/19</th>
<th>Sat 4/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>81°</td>
<td>58° F</td>
<td>84°</td>
<td>61° F</td>
<td>87°</td>
<td>66° F</td>
</tr>
<tr>
<td>Sunny</td>
<td>Sunny</td>
<td>Sunny</td>
<td>PM Thunderstorms</td>
<td>Thunderstorms/Windy Cloudy</td>
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<td>0 in</td>
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<td>0 in</td>
<td>0.23 in</td>
<td>0.5 in</td>
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Cloud Cover (%)  Chance of Precip. (%)
Flight Collection Plan for 15 April 2019

Flyority 1:
Collection Area: Disney Wilderness Preserve (DSNY)
Flight Plan Name: D03_DSNY_R1_P1_v3.pln
On Station Time: 1010 L / 1410 UTC

Flyority 2:
Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan
Flight Plan Name: D03_OSBS_C1_P1_P2_v3.pln
On Station Time: 1020 L / 1420 UTC

Flyority 3:
Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan
Flight Plan Name: D03_OSBS_C1_P1_P2_v3.pln
On Station Time: 1020 L / 1420 UTC

Flyority 4:
Collection Area: Nominal Runway – D03
Flight Plan Name: D03_N03A_Nominal_Runway_Test_v1.pln
On Station Time: N/A

Crew: (LiDAR) Abe Morrison (NIS) Mike Wussow (Ground/GPS) Cameron Chapman