Date: 2018-10-08
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Kissimmee Gateway Airport (KISM) - Kissimmee, FL

Domain: 03
Sites Flown: None
Days left in Domain: 3

Report Author: Ivana Vu
Flight Crew: Ivana Vu, Cameron Chapman

Flight Hours: 00:00
Ground/GPS: Abe Morrison
Hours until maintenance: 78.73
Pilots: Dylan Malfatti, Mike Francis
Additional Personnel: None
GPS Instruments: None

Summary
Low clouds, rain, and a TFR (Temporary Flight Restriction) prevented data collection today. GPS units were retrieved as Hurricane Michael continues to intensify as it moves closer to the Florida Panhandle. It is possible Payload 2 will stay in D03 an extra few days in hopes that we can get coverage over DSNY after the storm passes.

Concerns
Tropical Storm Michael has been upgraded to a Category 1 hurricane and is expected to bring heavy rain and wind to Kissimmee the next few days.

Comments
- GPS12 (DSNY) and GPS10 (OSBS) have been retrieved
- Mike Wussow arrived in D03 and Cameron Chapman will depart tomorrow morning

Cumulative Domain Coverage

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

Flown: 8% (3/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 8% (3/36)

<table>
<thead>
<tr>
<th>JERC_P1</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>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
<td>25</td>
<td>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>
</tr>
</tbody>
</table>

Flown: 100% (26/26)
Green: 96% (25/26)
Yellow: 27% (7/26)
Red: 19% (5/26)
JERC_P2

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 21| 22| 23| 24| 25|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Flown: 100% (25/25)
Green: 40% (10/25)
Yellow: 56% (14/25)
Red: 12% (3/25)

OSBS_P1

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| 21| 22| 23| 24| 25| 26|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

Flown: 100% (27/27)
Green: 15% (4/27)
Yellow: 11% (3/27)
Red: 81% (22/27)

OSBS_P2

|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |

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

Weather Forecast
Kissimmee, FL

<table>
<thead>
<tr>
<th>Tue 10/9</th>
<th>Wed 10/10</th>
<th>Thu 10/11</th>
<th>Fri 10/12</th>
<th>Sat 10/13</th>
<th>Sun 10/14</th>
</tr>
</thead>
<tbody>
<tr>
<td>89°</td>
<td>77°F</td>
<td>90°</td>
<td>78°F</td>
<td>88°</td>
<td>76°F</td>
</tr>
<tr>
<td>0.19 in</td>
<td>0.09 in</td>
<td>0.08 in</td>
<td>0 in</td>
<td>0.02 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>

Flight Collection Plan for 9 Oct 2018
Flyority 1
Collection Area: Disney Wilderness Preserve (DSNY)
Flight Plan Name: D03_DSNY_R1_P1_v2B.pln
40° On Station Time: 1040 Local / 1440 UTC
30° On Station Time: 0950 Local / 1350 UTC

Crew
Lidar: Abe Morrison NIS: Mike Wussow Ground: Ivana Vu