**Flight Campaign ID:** 2017_P1C1  
**FBO ID & City:** Kissimmee (KISM) - Kissimmee, FL  
**Domain:** 03  
**Sites Flown:** OSBS  
**Days left in Domain:** 9  
**Flight Hours:** 01:22  
**Hours until maintenance:** 84.78

**Date:** 2017-09-25  
**Report Author:** Mitch Haynes  
**Pilots:** Ben Wooten, Grant Frost  
**Flight Crew:** Mitch Haynes, Cameron Chapman  
**Ground/GPS:** David Gambino  
**Additional Personnel:**

**GPS Instruments:**

01 - FBO - KISM, 05 - OSBS

**Summary:**

With a promising forecast and ground confirmation of clear skies over Gainesville before takeoff, the flight crew made an attempt of a collect over OSBS. However fast building cumulus clouds at and below flight altitude formed during the transit from Kissimmee to Gainesville, skunking any chance of data collection.

**Issues/Concerns:**

- Ongoing camera banding issue.

**Comments:** None

Below: View upon arrival of OSBS flight box at start of sun angle.
Weather Forecast
Gainesville, FL (OSBS)

<table>
<thead>
<tr>
<th>Date</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp/Fix</td>
<td>91/68 F</td>
<td>92/69 F</td>
<td>93/70 F</td>
<td>91/70 F</td>
<td>87/69 F</td>
<td>82/69 F</td>
</tr>
<tr>
<td>Condition</td>
<td>Partly Cloudy</td>
<td>Clear</td>
<td>Clear</td>
<td>Partly Cloudy</td>
<td>Chance of Rain</td>
<td>Chance of Rain</td>
</tr>
<tr>
<td>Precip</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.25 in</td>
<td>0.08 in</td>
<td>0.07 in</td>
</tr>
</tbody>
</table>

Kissimmee FL (DSNY)

<table>
<thead>
<tr>
<th>Date</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
<th>Saturday</th>
<th>Sunday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp/Fix</td>
<td>92/73 F</td>
<td>92/73 F</td>
<td>93/73 F</td>
<td>88/73 F</td>
<td>86/73 F</td>
<td>84/73 F</td>
</tr>
<tr>
<td>Condition</td>
<td>Clear</td>
<td>Clear</td>
<td>Clear</td>
<td>Chance of a Thunderstorm</td>
<td>Chance of a Thunderstorm</td>
<td>Chance of Rain</td>
</tr>
<tr>
<td>Precip</td>
<td>0.05 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.05 in</td>
<td>0.1 in</td>
<td>0.21 in</td>
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</tbody>
</table>

Flight Collection Plan for September 26th 2017

Flyority 1
Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan
Flight Plan Name: D03_OSBS_C1_P1_v2B.pln
On Station Time: 1030 Local / 1430 UTC

Flyority 2
Collection Area: Disney Wilderness Preserve (DSNY)
Flight Plan Name: D03_DSNY_R1_P1_v2B.pln
On Station Time: 1030 Local / 1430 UTC

Flyority 3
Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan
Flight Plan Name: D03_OSBS_C1_P2_v2B.pln
On Station Time: 1030 Local / 1430 UTC

Crew
Lidar: David Gambino, NIS: Cameron Chapman, Ground/GPS: Mitch Haynes
Flight Collection Plan for September 27th 2017

Flyority 1
Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 1 Flight Plan
Flight Plan Name: D03_OSBS_C1_P1_v2B.pln
On Station Time: 1030 Local / 1430 UTC

Flyority 2
Collection Area: Disney Wilderness Preserve (DSNY)
Flight Plan Name: D03_DSNY_R1_P1_v2B.pln
On Station Time: 1030 Local / 1430 UTC

Flyority 3
Collection Area: Ordway-Swisher Biological Station (OSBS) Priority 2 Flight Plan
Flight Plan Name: D03_OSBS_C1_P2_v2B.pln
On Station Time: 1030 Local / 1430 UTC

Crew
Lidar: David Gambino, NIS: Mitch Haynes, Ground/GPS: Cameron Chapman