May 22, 2018 Payload 2 Daily Flight Report

Date: 2018-05-22
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fernando Luis Ribas Dominicci Airport (TJIG) - San Juan, Puerto Rico

Domain: 04
Sites Flown: None
Days left in Domain: 2

Report Author: Mitch Haynes
Flight Crew: Mitch Haynes, Michael Wussow
Ground/GPS: John Adler
Pilots: Stephen Brawders, Wesley Wyatt
Additional Personnel: None
GPS Instruments:

Summary
Cloud cover prevented any chance to “better up” to green data today, and the aerostat balloon was up and operating, meaning no opportunity to enter the restricted air space near Lajas. No flights were attempted.

Concerns
None

Comments
None

Cumulative Domain Coverage

**GUAN**

|    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| Flown: | 100% (34/34) | Green: | 0% (0/34) | Yellow: | 12% (4/34) | Red: | 109% (37/34) |

**CUPE**

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<th>9</th>
<th>10</th>
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<tbody>
<tr>
<td>Flown:</td>
<td>100% (10/10)</td>
<td>Green:</td>
<td>0% (0/10)</td>
<td>Yellow:</td>
<td>90% (9/10)</td>
<td>Red:</td>
<td>50% (5/10)</td>
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**GUIL**

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<tbody>
<tr>
<td>Flown:</td>
<td>100% (15/15)</td>
<td>Green:</td>
<td>0% (0/15)</td>
<td>Yellow:</td>
<td>100% (15/15)</td>
<td>Red:</td>
<td>0% (0/15)</td>
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Weather Forecast

<table>
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<tr>
<th>Wed 5/23</th>
<th>Thu 5/24</th>
<th>Fri 5/25</th>
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</thead>
<tbody>
<tr>
<td>85°</td>
<td>74° F</td>
<td>86°</td>
</tr>
<tr>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>PM Thunderstorms</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0.05 in</td>
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Cloud Cover (%) | Chance of Precip. (%)

Flight Collection Plan for 23 May 2018

**Flight Priority (Flyority) 1:**
Collection Area: Guanica Forest (GUAN)
Flight Plan Name: D04_GUAN_C1_P1_v1.pln
On-station Time: 1300 UTC / 0900 L
Lines 1-34 if green conditions exist.

**Flyority 2:**
Collection Area: Lajas Experimental Station (LAJA)
Flight Plan Name: D04_LAJA_R1_P1_v1.pln
On-station Time: 1300 UTC / 0900 L
Lines 1-23 if green conditions exist.

**Flyority 3:**
Collection Area: Rio Cupeyes (CUPE)
Flight Plan Name: D04_CUPE_A1_P1_v1.pln
On-station Time: 1300 UTC / 0900 L
Lines 1-10 if green conditions exist.

**Flyority 4:**
Collection Area: Rio Guilarte (GUIL)
Flight Plan Name: D04_GUIL_A2_P1_v1.pln
On-station Time: 1300 UTC / 0900 L
Lines 1-15 if green conditions exist.

**Crew:** John Adler (Lidar), Mitch Haynes (NIS), Michael Wussow (Ground)