



## May 12, 2018 Payload 2 Daily Flight Report



**Date:** 2018-05-12

**Flight Campaign ID:** 2018\_P2C1

**Airport, FBO ID, City:** Fernando Luis Ribas Dominicci Airport (TJIG) - San Juan, Puerto Rico

**Domain:** 04

**Sites Flown:** N/A

**Days left in Domain:** 13

**Report Author:** Heather Rogers

**Flight Crew:** Heather Rogers, Mitch Haynes

**Ground/GPS:** Michael Wussow

**Pilots:** Stephen Brawders, Wesley Wyatt

**Additional Personnel:**

**GPS Instruments:**

**Flight Hours:** 00:00

**Hours until maintenance:** 86.83

### **Summary**

Rain and low clouds over the survey sites prevented flights today. The crew completed the mercury lamp collection and is charging the battery for GPS 01 stationed at the FBO. QA/QC for yesterday's flight is currently running on Hotel Kit 2.

### **Concerns**

Fernando has had to manually extract and re-extract data, and manually run QA/QC on Hotel Kit 2, which, thus far, has not been functioning nominally.

### **Comments**

Rich Leonard will be arriving in San Juan, Puerto Rico tomorrow afternoon to visit the D04 domain office.

### **Pictures**



Above: A drone photo of Guanica Dry Forest and one of the D04 towers taken earlier in the week. Photo credit: Mike Wussow.

**Cumulative Domain Coverage**

**GUAN**

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						

Flown: 82% (28/34)

Green: 0% (0/34)

Yellow: 3% (1/34)

Red: 85% (29/34)

**CUPE**

1	2	3	4	5	6	7	8	9	10
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Flown: 0% (0/10)

Green: 0% (0/10)

Yellow: 0% (0/10)

Red: 0% (0/10)

**GUIL**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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Flown: 0% (0/15)

Green: 0% (0/15)

Yellow: 0% (0/15)

Red: 0% (0/15)

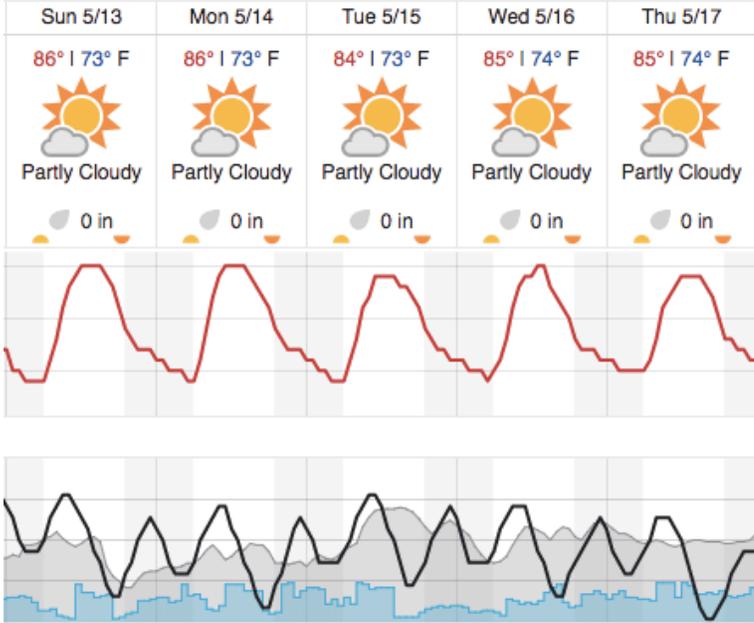
**LAJA**

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										

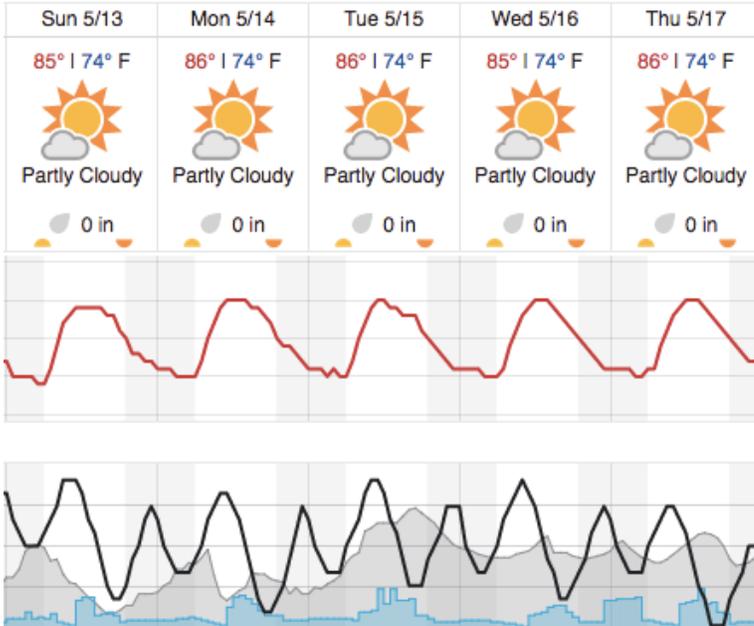
Flown: 37% (11/30)  
 Green: 0% (0/30)  
 Yellow: 37% (11/30)  
 Red: 0% (0/30)

### Weather Forecast

San Juan, PR



Guanica, PR



### Flight Collection Plan for 13 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 1-8, 15-34 complete under non-green

**Flyority 2:**

Collection Area: Lajas Experimental Station (LAJA)

Flight Plan Name: D04\_LAJA\_R1\_P1\_v3.pln

On-station Time: 1300 UTC / 0900 L

Lines 1-10 complete under non-green

**Flyority 3:**

Collection Area: Rio Cupeyes (CUPE)

Flight Plan Name: D04\_CUPE\_A1\_P1\_v1.pln

On-station Time: 1300 UTC / 0900 L

**Flyority 4:**

Collection Area: Rio Guilarte (GUIL)

Flight Plan Name: D04\_GUIL\_A2\_P1\_v1.pln

On-station Time: 1300 UTC / 0900 L

**Crew:** Michael Wussow (Lidar), Heather Rogers (NIS), Mitch Haynes (Ground/GPS)