



May 15, 2018 Payload 2 Daily Flight Report



Date: 2018-05-15

Flight Campaign ID: 2018_P2C1

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

Domain: 04

Sites Flown:

Days left in Domain: 9

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: 81.47

Summary

Low clouds prevented data collection today over D04 sites. The crew continues to work with the AOP team in Boulder and Fernando to troubleshoot Hotel Kit 2.

Concerns

The crew still has one flight that needs to be extracted and is waiting for improvements to the Hotel Kit code.

Comments

The MillionAir FBO in San Juan, PR may be testing their breaker system tomorrow. The crew will be meeting with FBO staff early tomorrow morning to coordinate uninterrupted power for the payload.

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: 100% (34/34)

Green: 0% (0/34)

Yellow: 3% (1/34)

Red: 109% (37/34)

CUPE

1	2	3	4	5	6	7	8	9	10
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Flown: 90% (9/10)

Green: 0% (0/10)

Yellow: 90% (9/10)

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)

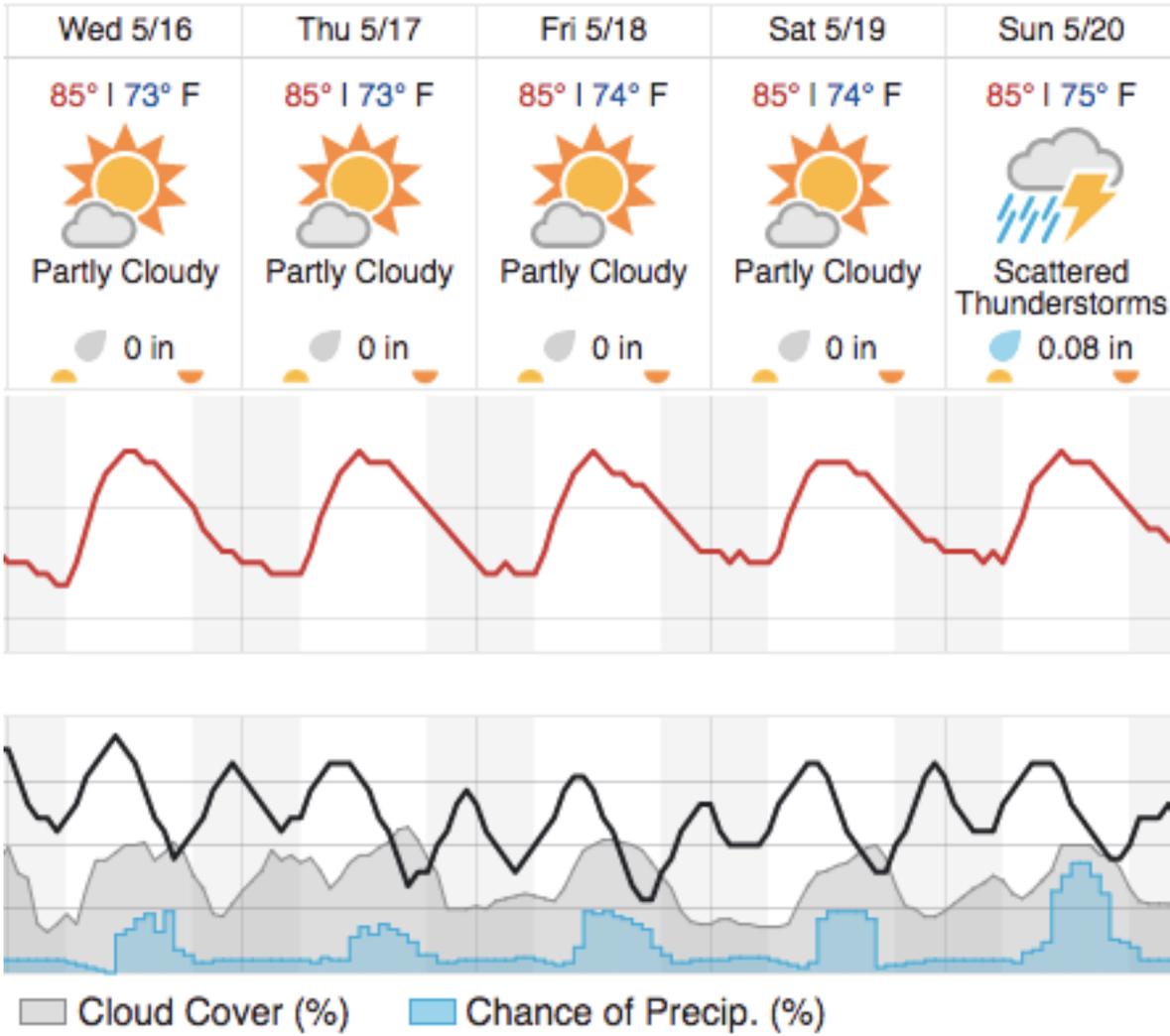
LAJA

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: 63% (19/30)
 Green: 0% (0/30)
 Yellow: 37% (11/30)
 Red: 27% (8/30)

Weather Forecast

Lajas, PR



Flight Collection Plan for 16 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 (100%) complete under non-green, line 22 needs to be reflown, re-fly if 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 1-16,20,22-23 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

Lines 1,2-10 complete under non-green, lines 3 & 6 should be re-flown if possible

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)