



May 18, 2018 Payload 2 Daily Flight Report



Date: 2018-05-18

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: 6

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Michael Wussow

Flight Hours: 00:00

Ground/GPS: n/a

Hours until maintenance: 00.00

Pilots: Stephen Brawders, Wesley Wyatt

Additional Personnel:

GPS Instruments:

Summary

Scheduled No Fly Day – Crew Rotations Occurred

Concerns

None

Comments

- Heather Rogers has departed D04 and is enroute to Colorado for some well-earned time off
- Dr. John Adler has arrived in San Juan and is ready to contribute to D04 surveys
- RAID 2018_P2C1_05 was shipped to the Denver Data Center
- New FltOps2 phone having issues being activated in Puerto Rico and may have to wait till we transit to D06. Crew looking into alternatives, but for now will keep telemetry alerts and all FltOps coordination to individual cells
- New pilot display and cable arrived. Troubleshooting will commence tomorrow.
- Crew discussed use of relaxed solar angles (35° and 30° instead of the traditional 40°) in attempt to finish up initial coverage over GUIL, should they be needed.

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)

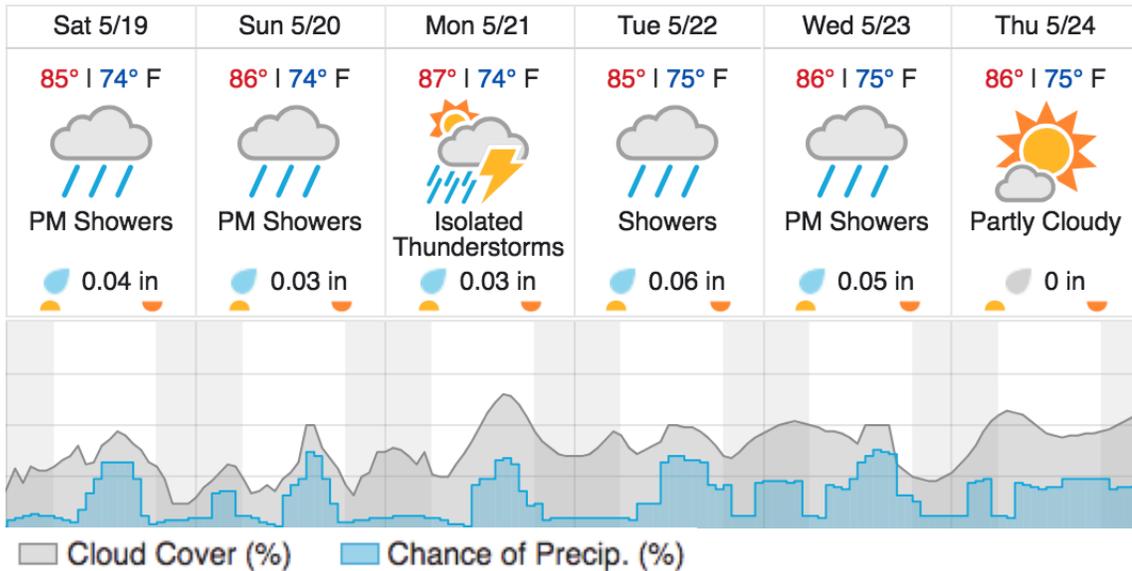
LAJA

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
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21	22	23
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Flown: 83% (19/23)
 Green: 0% (0/23)
 Yellow: 48% (11/23)
 Red: 35% (8/23)

Weather Forecast



Flight Collection Plan for 19 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, line 16 needs re-fly

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: Mitch Haynes (Lidar), Michael Wussow (NIS), John Adler (Ground/GPS)