Date: 2022-10-29  
Flight Campaign ID: P1C1  
Airport, FBO ID, City: Rafeal Hernandez International Airport (TJBQ) - Aguadilla, Puerto Rico  
Aircraft: N331AR

Domain: 04 (Atlantic Neotropical)  
Sites Flown: None  
Days left in Domain: 14

Report Author: Abe  
Lidar Operators: Abe  
Flight Hours: 00:00  
Spectrometer Operators: Elissa  
Hours until maintenance: 67.97  
Pilots: Justin, Magnus  
Ground Crew: Mitch

Summary  
The system finished pumping and cooling early this morning and the pump was removed. Unfortunately, the weather was still pretty stormy and no flights could be made.

Concerns  
-The re-activation of the getter did seem to alleviate the arcing issue. The crew will keep an eye on it.

Comments  
None

Cumulative Domain Coverage

D04 | CUPE (Rio Cupeyes)

- Flown: 100% (10/10)
- Green: 0% (0/10)
- Yellow: 40% (4/10)
- Red: 60% (6/10)

D04 | GUAN (Guanica Forest)

- Flown: 53% (18/34)
- Green: 0% (0/34)
- Yellow: 44% (15/34)
- Red: 9% (3/34)

D04 | GUIL (Rio Guilarte)

- Flown: 100% (15/15)
- Green: 0% (0/15)
- Yellow: 0% (0/15)
- Red: 100% (15/15)
D04 | LAJA (Lajas Experimental Station)

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 |

Flown: 0% (0/22)
Green: 0% (0/22)
Yellow: 0% (0/22)
Red: 0% (0/22)

D04 | N04C (D04 Nominal Runway)

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Flown: 0% (0/2)
Green: 0% (0/2)
Yellow: 0% (0/2)
Red: 0% (0/2)

D04 | R04A ()

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Flown: 100% (5/5)
Green: 100% (5/5)
Yellow: 0% (0/5)
Red: 0% (0/5)

Weather Forecast

Guayanilla, Puerto Rico (GUAN)

San German, Puerto Rico (LAJA & CUPE)
Flight Collection Plan for 30 October 2022

Flyority 1
Collection Area: Guanica Forest (GUAN)
Flight Plan Name: D04_GUAN_C1_P1_v1_PRM.xml
On-station Time: 1330 UTC / 0930 L

Flyority 2
Collection Area: Lajas Experimental Station (LAJA)
Flight Plan Name: D04_LAJA_R1_P1_v6_PRM.xml
On-station Time: 1330 UTC / 0930 L

Flyority 3
Collection Area: Rio Cupeyes (CUPE) ** If “Green” sky conditions**
Flight Plan Name: D04_CUPE_A1_P1_v1_PRM.xml
On-station Time: 1330 UTC / 0930 L

Flyority 4
Collection Area: Rio Guilarte (GUIL) ** If “Green” sky conditions**
Flight Plan Name: D04_GUIL_A2_P1_v2_PRM.xml
On-station Time: 1330 UTC / 0930 L

Flyority 5
Collection Area: D04 Nominal Runway
Flight Plan Name: D04_N04C_Nominal_Runway_Test_v1_PRM.xml
On-station Time: NA

Crew: Elissa (Lidar), Mitch (NIS)