Date: 2022-10-14  
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: 29

Report Author: Abe  
Lidar Operators: Abe  
Flight Hours: 00:00  
Spectrometer Operators: Cameron  
Hours until maintenance: 75.62  
Pilots: Justin, Sam  
Ground Crew: Mitch

Summary
The crew continued the pumping and cooling process today along with more coordination items with the FBO. The system reached its temp and pressure around 8:00pm local time and the pump was removed. The system is ready for collection flights starting tomorrow morning.

Concerns
None

Comments
-The 120’ GPU cable arrived at the FBO today. Thanks Matt! Due to the short distance the plane will be pulled out of the hangar before a flight, the NEON plug-in GPU will be used for pre-engine start powering.

Cumulative Domain Coverage

D04|CUPE (Rio Cupeyes)

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Red: 0% (0/10)

D04|GUAN (Guanica Forest)

| 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 |

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D04 | GUIIL (Rio Guilarte)

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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 |

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D04 | N04C (D04 Nominal Runway)

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Weather Forecast
Guayanilla, Puerto Rico (GUAN)

San German, Puerto Rico (LAJA & CUPE)
Flight Collection Plan for 15 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)
Flight Plan Name: D04_CUPE_A1_P1_v1_PRM.xml
On-station Time: 1330 UTC / 0930 L

Flyority 4
Collection Area: Rio Guilarte (GUIL)
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:
Lidar: Cameron, NIS: Mitch, Ground: Abe