



Payload 1 Daily Flight Report



Date: 2022-11-08

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: 4

Report Author: Elissa

Lidar Operators: Elissa

Flight Hours: 00:00

Spectrometer Operators: Mitch

Hours until maintenance: 61.72

Pilots: Magnus, Justin

Summary

Clouds and scattered storms once again prevented green collections at our sites today. No flights were attempted.

Concerns

None.

Comments

None.

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

D04 | CUPE (Rio Cupeyes)

1	2	3	4	5	6	7	8	9	10
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Flown: 100% (10/10)

Green: 0% (0/10)

Yellow: 40% (4/10)

Red: 60% (6/10)

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						

Flown: 100% (34/34)

Green: 0% (0/34)

Yellow: 91% (31/34)

Red: 9% (3/34)

D04 | GUIL (Rio Guilarte)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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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: 100% (22/22)
Green: 36% (8/22)
Yellow: 50% (11/22)
Red: 14% (3/22)

D04 | N04C (D04 Nominal Runway)

1	2
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Flown: 100% (2/2)
Green: 0% (0/2)
Yellow: 0% (0/2)
Red: 100% (2/2)

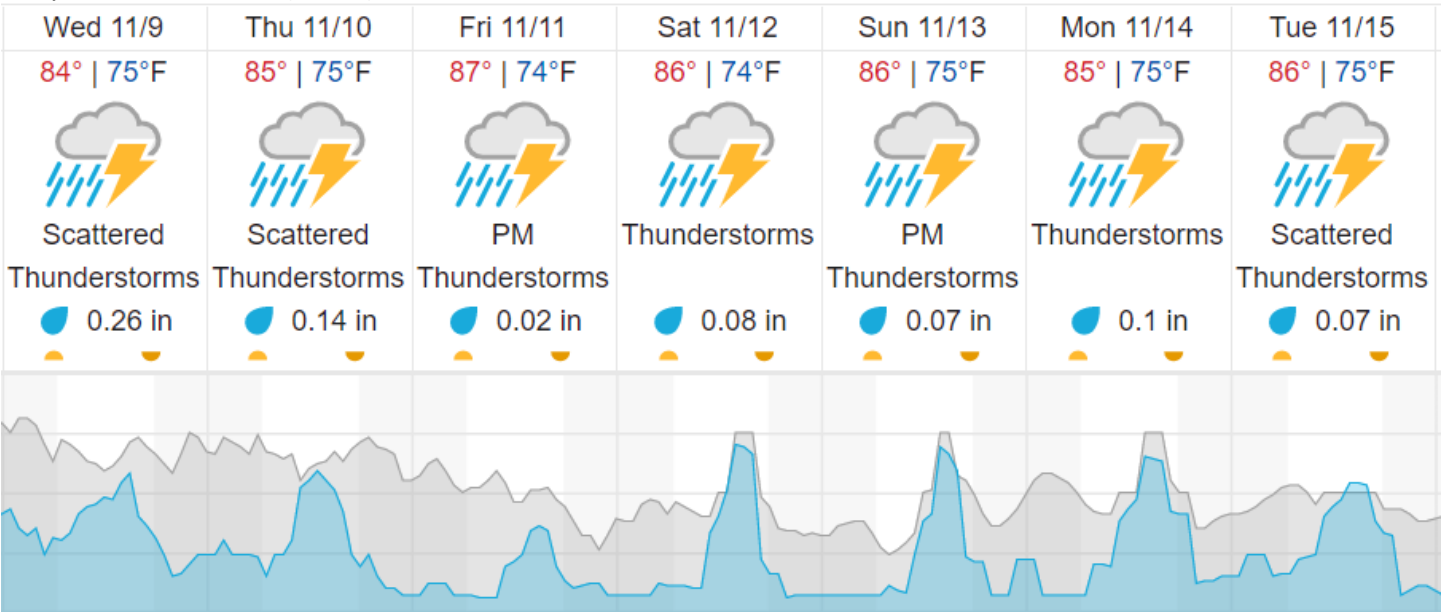
D04 | R04A ()

1	2	3	4	5
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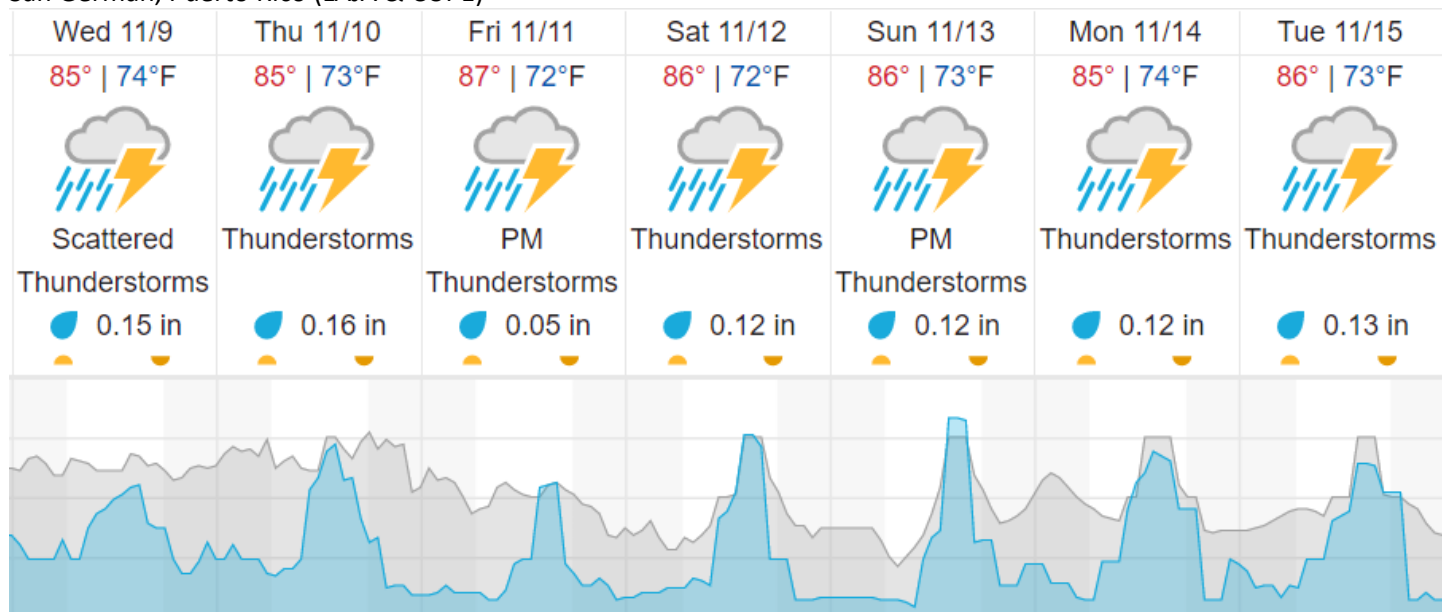
Flown: 100% (5/5)
Green: 100% (5/5)
Yellow: 0% (0/5)
Red: 0% (0/5)

Weather Forecast

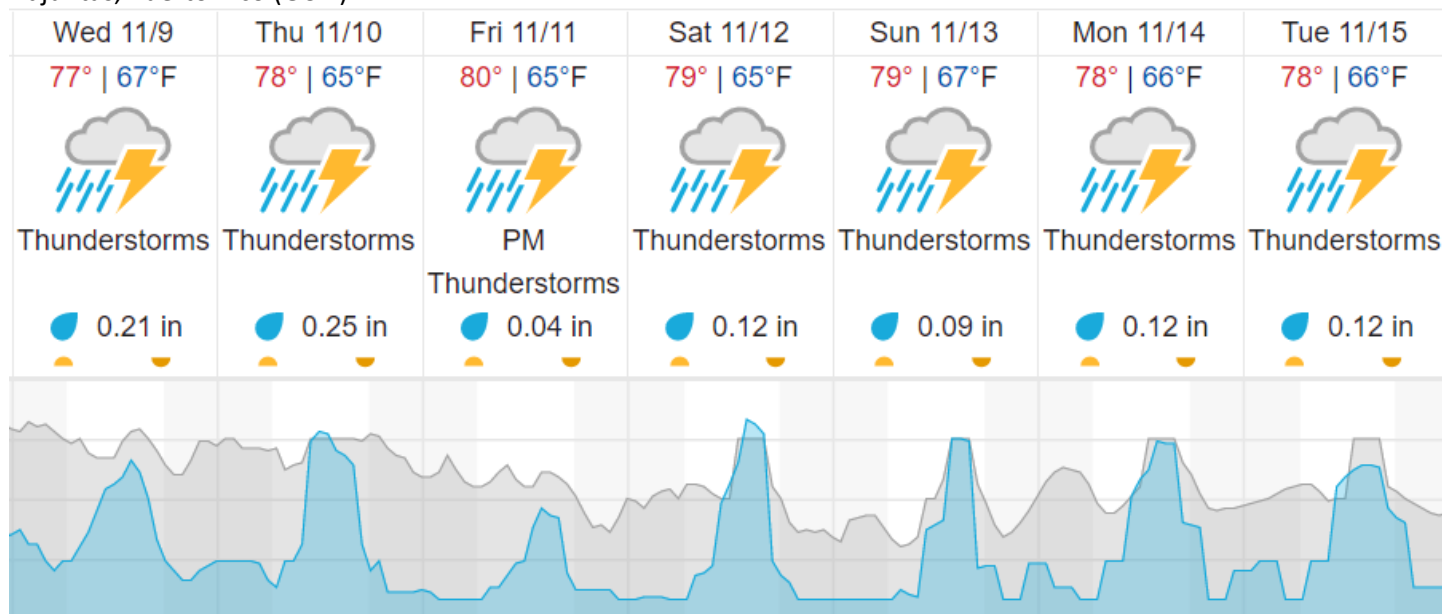
Guayanilla, Puerto Rico (GUAN)



San German, Puerto Rico (LAJA & CUPE)



Adjuntas, Puerto Rico (GUIL)



	Cloud Cover (%)		Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 9 November 2022

Flyority 1

Collection Area: Guanica Forest (GUAN) ** If “Green” sky conditions**

Flight Plan Name: D04_GUAN_C1_P1_v1_PRM.xml

On-station Time: 1340 UTC / 0940 L

Flyority 2

Collection Area: Lajas Experimental Station (LAJA) ** If “Green” sky conditions**

Flight Plan Name: D04_LAJA_R1_P1_v6_PRM.xml

On-station Time: 1340 UTC / 0940 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: 1340 UTC / 0940 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: 1340 UTC / 0940 L

Crew: Mitch (Lidar), Elissa (NIS)