



Payload 2 Daily Flight Report



Date: 2026-04-30

Flight Campaign ID: P2C1

Airport, FBO ID, City: Gainesville Regional Airport (KGNV) - Gainesville, FL; -

Aircraft: N821AR

Domain: 03 (Southeast)

Sites Flown: None

Days left in Domain: 1

Report Author: Cameron

Lidar Operators: Cameron

Flight Hours: 00:00

Spectrometer Operators: Alyssa

Hours until maintenance: 58.67

Pilots: Jonathon, Justin

Summary

Cloudy and rainy conditions across the southeast prevented flights today.

Concerns

- None

Comments

- Conducted a tour with the D03 and OSBS field team!

Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

Pictures



Cumulative Domain Coverage

D03 | DSNY (Disney Wilderness Preserve)

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	35	36						

Flown: 100% (35/35)

Green: 0% (0/35)

Yellow: 77% (27/35)

Red: 23% (8/35)

* Flown within 35deg solar angle

D03 | JERC_P1 (Jones Ecological Research Center Priority 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																

Flown: 100% (25/25)

Green: 32% (8/25)

Yellow: 68% (17/25)

Red: 0% (0/25)

* Flown within 35deg solar angle

D03 | JERC_P2 (Jones Ecological Research Center Priority 2)

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
48	49	50	51																

Flown: 100% (24/24)

Green: 0% (0/24)

Yellow: 100% (24/24)

Red: 0% (0/24)

* Flown within 35deg solar angle

D03 | OSBS_P1 (Ordway-Swisher Biological Station Priority 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														

Flown: 100% (26/26)

Green: 100% (26/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

* Flown within 35deg solar angle

D03 | OSBS_P2 (Ordway-Swisher Biological Station Priority 2)

29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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Flown: 100% (15/15)

Green: 67% (10/15)

Yellow: 0% (0/15)

Red: 33% (5/15)

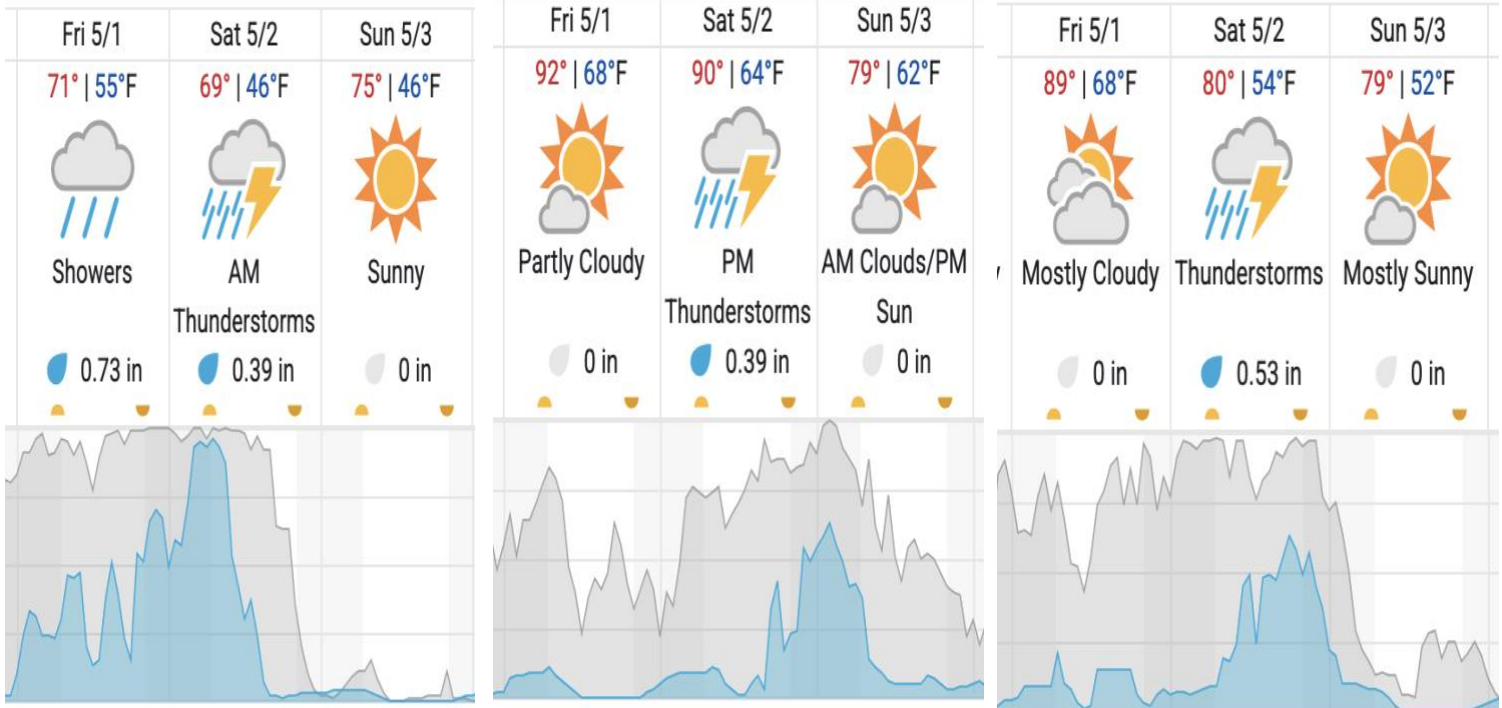
* Flown within 35deg solar angle

Weather Forecast

Newton, GA (JERC)

Kissimmee, FL

Gainesville, FL (OSBS)



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

Flight Collection Plan for May 1, 2026

Flyority 1

Site: Jones Ecological Research Center (JERC) P1 **Only if Green**

Flight Plan Name: D03_JERC_R2_P1_P2_v6_VQ78

Solar Angle Time: 14:30UTC/10:30L to 20:50UTC/16:50L

Flyority 2

Site: Disney Wilderness Preserve (DSNY) **Only if Green**

Flight plan name: D03_DSNY_R1_P1_v5_VQ780

Solar Angle Time: 14:10UTC/10:10L to 20:40UTC/16:40L

Flyority 3

Site: Jones Ecological Research Center (JERC) P2 **Only if Green**

Flight Plan Name: D03_JERC_R2_P1_P2_v6_VQ78

Solar Angle Time: 14:30UTC/10:30L to 20:50UTC/16:50L

Flyority 4

Site: Ordway-Swisher Biological Station (OSBS) P2 **Lines 29-33, Only if Green**

Flight Plan Name: D03_OSBS_C1_P1_P2_v5_VQ780

Solar Angle Time: 14:10UTC/10:10L to 20:40UTC/16:40L

Crew: Alyssa (Lidar), Cam (NIS)