



Payload 2 Daily Flight Report



Date: 2026-05-02

Flight Campaign ID: P2C1

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

Aircraft: N821AR

Domain: 08 (Ozarks Complex)

Sites Flown: None

Days left in Domain: 16

Report Author: Cameron

Lidar Operators: n/a

Flight Hours: 00:00

Spectrometer Operators:

Hours until maintenance: 58.67

Pilots: Jonathon, Justin

Ground Crew: Cameron, John, Alyssa

Summary

A significant line of thunderstorms across the Southeast prohibited today's transit to D08. We anticipate the system will push through overnight, allowing us to resume transit operations tomorrow morning.

Concerns

- The upper seal of the aft cargo door isn't sealing properly, allowing water intrusion into the cabin. As a corrective measure, the GPU was moved away from the door to prevent moisture damage.

Comments

- RAID 2026_P2C1_04 shipped to HQ today.

Daily Coverage

Estimated Cloud Cover Key

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

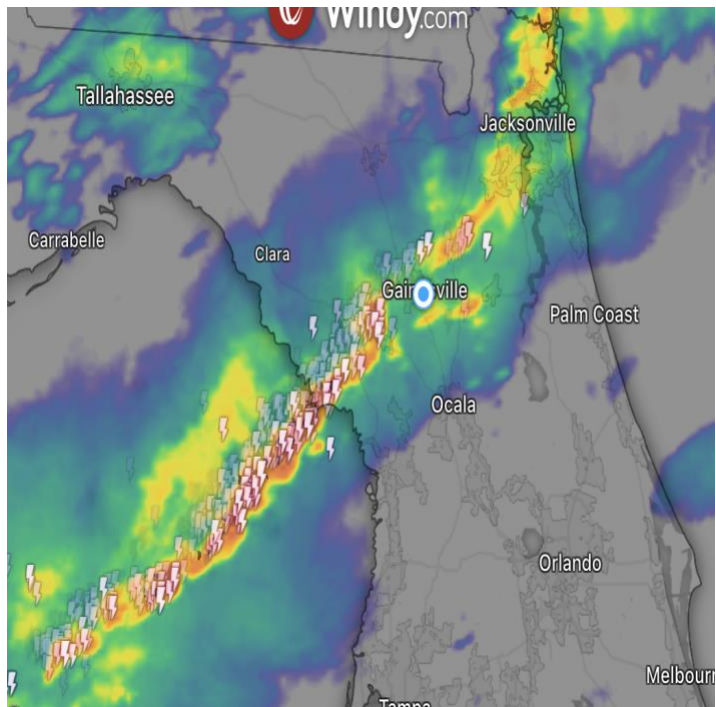
Solar Angle Less Than 40 degrees: (*)

Flight Screenshots

Aft door isn't sealing properly.



Storms moving across the Southeast



Cumulative Domain Coverage

D08 | DELA (Dead Lake)

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	35						

Flown: 0% (0/35)

Green: 0% (0/35)

Yellow: 0% (0/35)

Red: 0% (0/35)

* Flown within 35deg solar angle

D08 | LENO (Lenoir Landing)

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: 0% (0/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 0% (0/26)

* Flown within 35deg solar angle

D08 | TALL (Talladega National 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															

Flown: 0% (0/26)

Green: 0% (0/26)

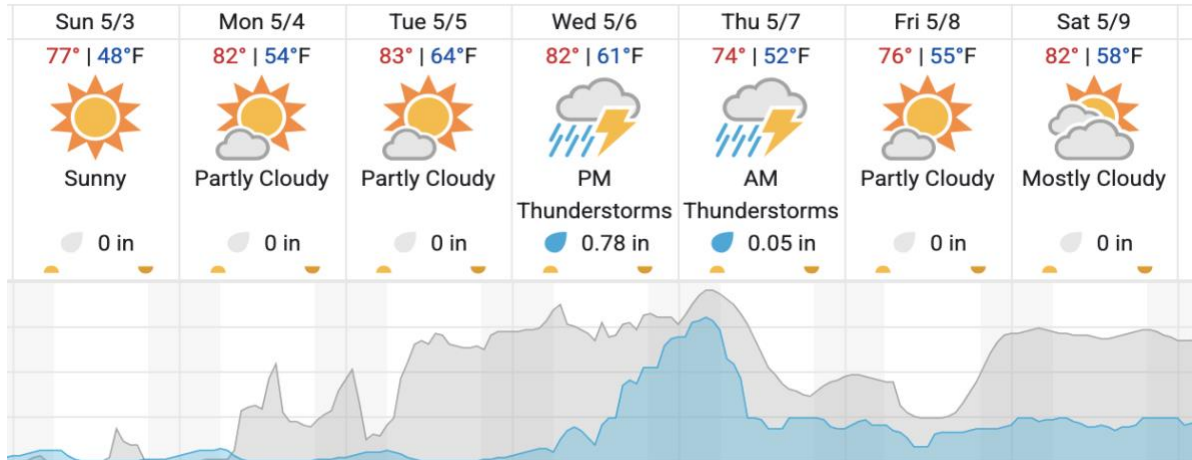
Yellow: 0% (0/26)

Red: 0% (0/26)

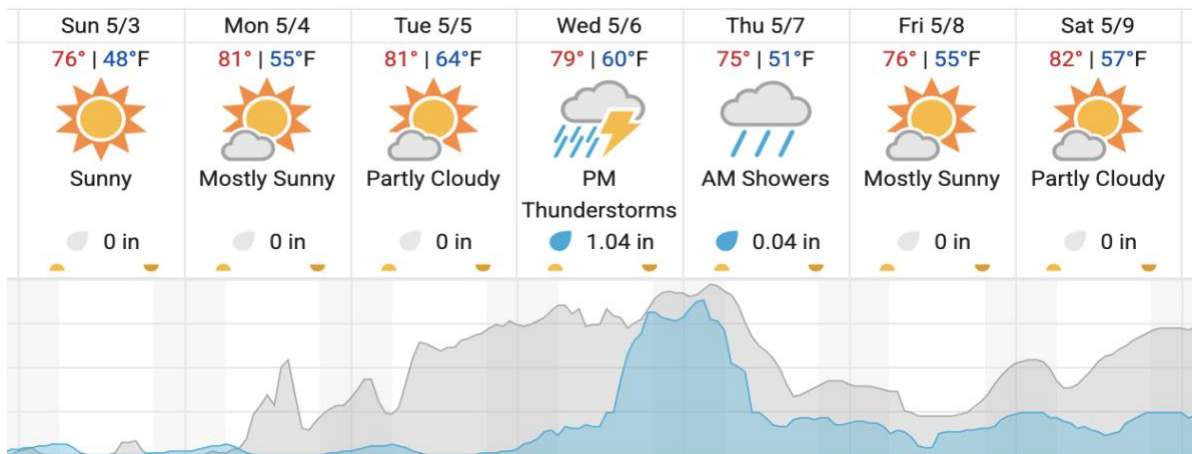
* Flown within 35deg solar angle

Weather Forecast

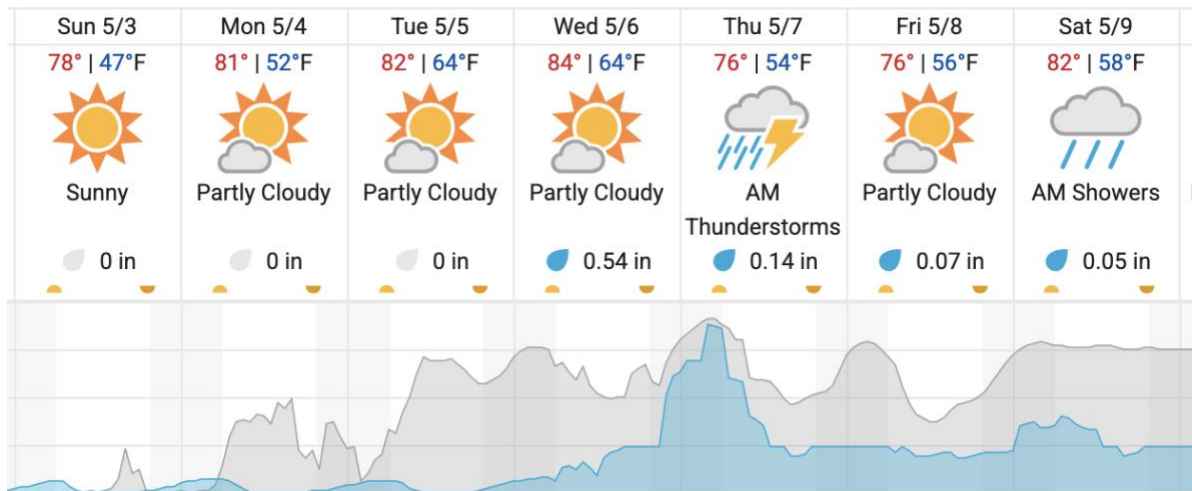
Demopolis, AL (DELA)



Moundville, AL (TALL)



Coffeeville, AL (LENO)



Cloud Cover (%) Chance of Precip. (%)

source: wunderground.com

Flight Collection Plan for May 3, 2026

Flyority 1

Site: Lenoir Landing (LENO)

Flight Plan Name: D08_LENO_R2_P1_v4_VQ780

Solar Angle Time: 14:30UTC / 09:30L

Flyority 2

Site: Talladega National Forest (TALL)

Flight plan name: D08_TALL_C1_P1_v4_VQ780

Solar Angle Time: 14:20UTC / 09:20L

Flyority 3

Site: Dead Lake (DELA) – Priority 1 Flight Box

Flight Plan Name: D08_DELA_R1_P1_P2_v4_VQ780

Solar Angle Time: 14:20UTC / 09:20L

Request by Jilin Men to fly DELA on May 6, 11, 16, 21, or 26 to coincide with Sentinel-2 overpass.

Flyority 4

Site: Dead Lake (DELA) – Priority 2 Flight Box

Flight Plan Name: D08_DELA_R1_P1_P2_v4_VQ780

Solar Angle Time: 14:20UTC / 09:20L

Crew: Cam (Lidar), John (NIS)