



Payload 3 Daily Flight Report



Date: 2025-05-20

Flight Campaign ID: P3C1

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: Mike

Lidar Operators: Mike

Flight Hours: 00:00

Spectrometer Operators: Elissa

Hours until maintenance: 91.48

Pilots: Jeff, Rob

Summary

A thin layer of cirrus was present this morning with widespread cumulus developing throughout the rest of the day, curtailing any chances of green-up. Instead of collection, a tour was conducted for forestry and remote sensing researchers from the University of Florida and preparations for the transit to D02 were done.

Concerns

None.

Comments

-P3C1 RAID 03 was shipped

-Vacuum pump, GPS system, GPS accessories and cables were shipped to D02

-Pilot display cables were received

Cumulative Domain Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees: (*)

D03 | DSNY (Disney Wilderness Preserve)

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	36				

Flown: 100% (36/36)

Green: 100% (36/36)

Yellow: 0% (0/36)

Red: 0% (0/36)

* Flown within 35deg solar angle

D03|OSBS_P1 (Ordway-Swisher Biological Station Priority 1)

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: 96% (26/27)

Green: 96% (26/27)

Yellow: 0% (0/27)

Red: 0% (0/27)

* Flown within 35deg solar angle

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

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

Flown: 100% (16/16)

Green: 0% (0/16)

Yellow: 0% (0/16)

Red: 100% (16/16)

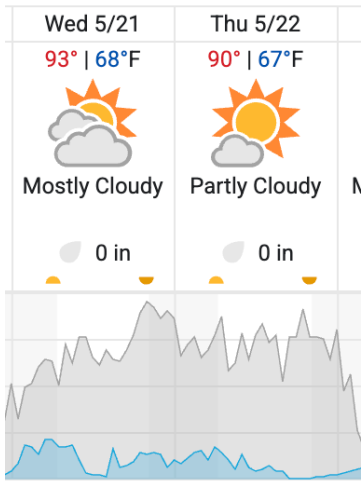
* Flown within 35deg solar angle



Photo from today's tour. Great to meet folks putting our data to good use!

Weather Forecast

Gainesville, FL (OSBS)



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

source: wunderground.com

Flight Collection Plan for 21 May 2025

Flyority 1– Only if Green
Collection Area: Ordway-Swisher Biological Station Priority 2 (OSBS)
Flight Plan Name: D03_OSBS_C1_P2_v2_Q780_east
On-Station Time: 1400 UTC/ 1000 L

Crew: Elissa (Lidar), Mike (NIS)