



Payload 1 Daily Flight Report



Date: 2023-04-16
Flight Campaign ID: P1C1
Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL
Aircraft: N331AR

Domain: 03 (Southeast)
Sites Flown: None
Days left in Domain: 23

Report Author: Cameron
Lidar Operators: Cameron **Flight Hours:** 00:00
Spectrometer Operators: Mitch **Hours until maintenance:** 84.85
Pilots: Paul, Justin

Summary

We began cooling the payload today. The system should be within specifications by tomorrow afternoon.

Concerns

- None

Comments

- None

Daily Coverage

Estimated Cloud Cover Key

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

Flight Screenshots:

- None

Pictures

- None

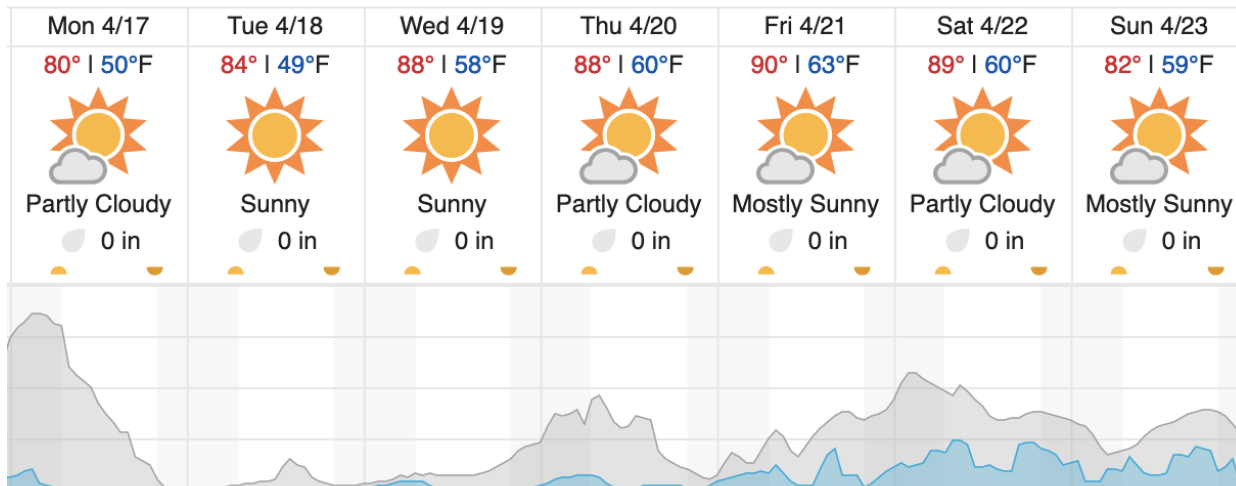
Cumulative Domain Coverage

D03 | DSNY (Disney Wilderness Preserve)

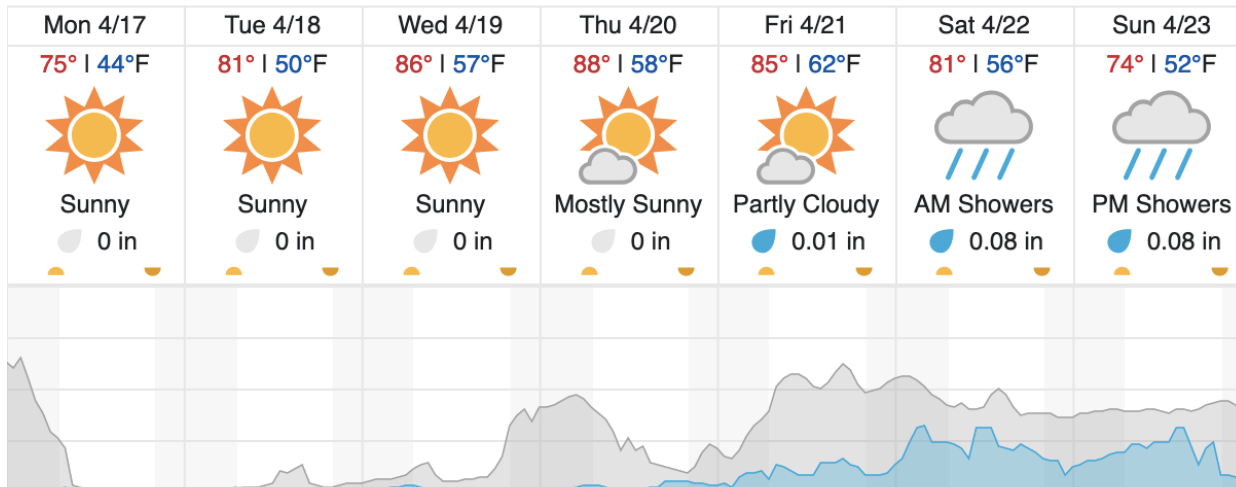
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36				

Flown: 0% (0/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 0% (0/36)

Gainesville, FL (OSBS)



Newton, GA (JERC)



source: wunderground.com

Flight Collection Plan for April 17, 2023

Continue pumping and cooling of system.

Crew: Mitch (Lidar), Cam (NIS)

Flight Collection Plan for April 18, 2023

Flyority 1

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03_DSNY_R1_P1_v3_PRM.xml

On-Station Time: 1410 UTC/ 1010 L

Flyority 2

Collection Area: Ordway-Swisher Biological Station (OSBS) P1

Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml

On-Station Time: 1410 UTC / 1010 L

Flyority 3

Collection Area: Jones Ecological Research Center (JERC) P1

Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml

On-Station Time: 1420 UTC/ 1020 L

Flyority 4

Collection Area: Ordway-Swisher Biological Station (OSBS) P2

Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml

On-Station Time: 1410 UTC/ 1010 L

Flyority 5

Collection Area: Jones Ecological Research Center (JERC) P2

Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml

On-Station Time: 1420 UTC/ 1020 L