



Payload 1 Daily Flight Report



Date: 2023-04-17
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: 22

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

Summary

Payload cooling reached and stabilized at our required temperature this morning. Overcast conditions gradually cleared throughout the day, but not in time for us to mobilize for a potential flight. The crew will look to potentially get airborne tomorrow for the first time in D03.

Concerns

None

Comments

- Special thanks to D03 staff members - Jason, Victoria, Sarah, and Kyle - who helped coordinate and setup a temporary GPS unit at JERC for us. GPS 03 is now online and logging for us.
- Coordination was made with Ordway-Swisher staff for notification of upcoming prescribed burns at OSBS.

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)

D03 | JERC_P1 (Jones Ecological Research Center 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														

Flown: 0% (0/26)
 Green: 0% (0/26)
 Yellow: 0% (0/26)
 Red: 0% (0/26)

D03 | JERC_P2 (Jones Ecological Research Center Priority 2)

27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
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47	48	49	50	51
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Flown: 0% (0/25)
 Green: 0% (0/25)
 Yellow: 0% (0/25)
 Red: 0% (0/25)

D03 | N03A (D03 Nominal Runway)

1

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

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: 0% (0/27)
 Green: 0% (0/27)
 Yellow: 0% (0/27)
 Red: 0% (0/27)

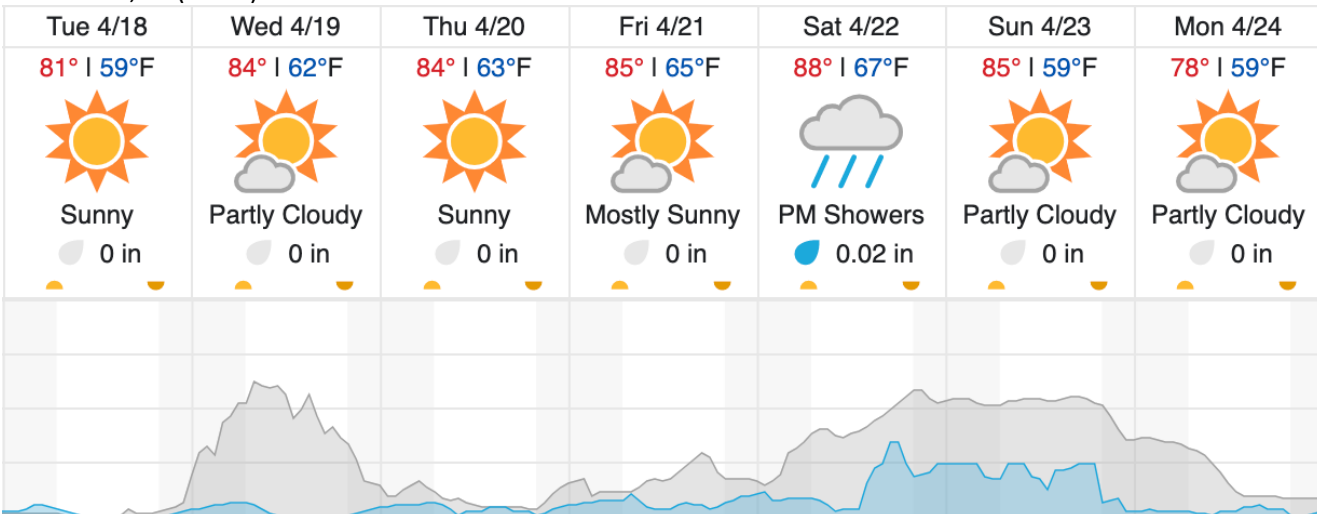
D03 | OSBS_P2 (Ordway-Swisher Biological Station Priority 2)

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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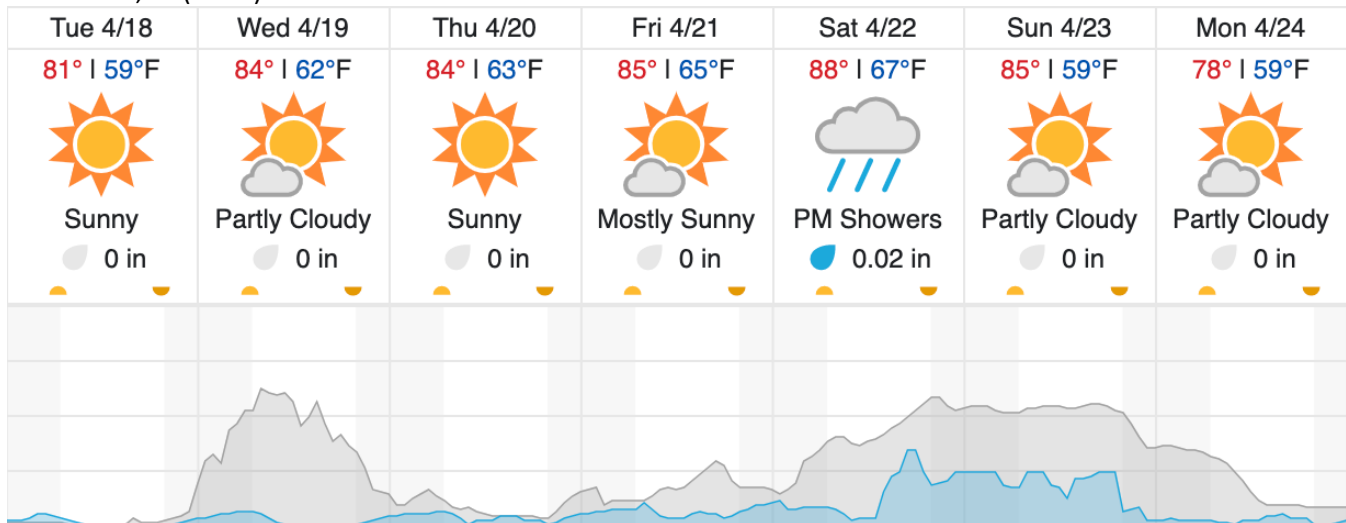
Flown: 0% (0/16)
 Green: 0% (0/16)
 Yellow: 0% (0/16)
 Red: 0% (0/16)

Weather Forecast

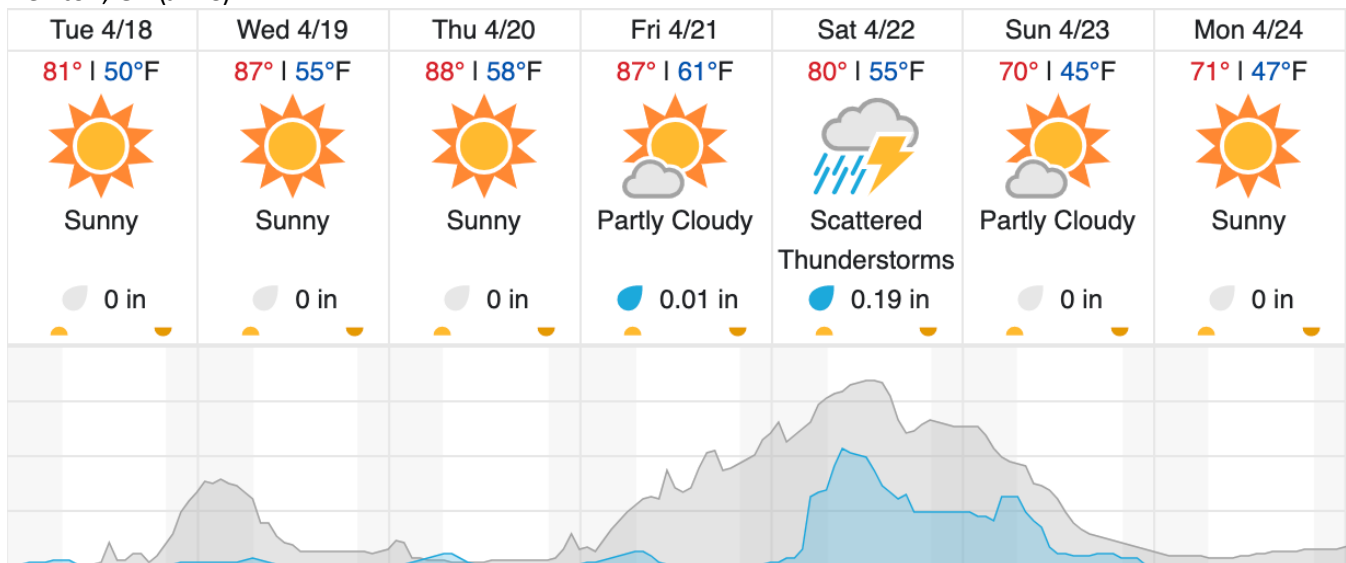
Kissimmee, FL (DSNY)



Gainesville, FL (OSBS)



Newton, GA (JERC)



source: wunderground.com

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

Crew: Cam (Lidar), Mitch (NIS)