

Payload 1 Daily Flight Report



Date: 2021-09-25

Flight Campaign ID: P1C2

Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL

Aircraft: N331AR

Domain: 03 (Southeast) **Sites Flown**: None **Days left in Domain**: 9

Report Author: Cameron Chapman

Lidar Operators: Cameron Chapman Flight Hours: 00:00

Spectrometer Operators: Mitch Haynes Hours until maintenance: 28.57

Pilots: Justin Eddington, Nick Koukoutsakis

Summary

Clouds formed prior to solar angle and remained at flight altitude through the day before giving way to isolated afternoon rainshowers. No flights were conducted.

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: 36% (13/36) Green: 0% (0/36) Yellow: 14% (5/36) Red: 22% (8/36)

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: 96% (25/26) Green: 42% (11/26) Yellow: 35% (9/26) Red: 19% (5/26)

D03|JERC P2 (Jones Ecological Research Center Priority 2)

			<u> </u>									, ,								
	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
4	47	48	49	50	51															

Flown: 96% (24/25) Green: 0% (0/25) Yellow: 0% (0/25) Red: 96% (24/25)

D03 | N03B (D03 Nominal Runway South)

1 2

Flown: 100% (2/2) Green: 0% (0/2) Yellow: 0% (0/2) Red: 100% (2/2)

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

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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% (27/27) Green: 0% (0/27) Yellow: 7% (2/27) Red: 93% (25/27)

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
Elown	. 1000	/ /16/·	16)												

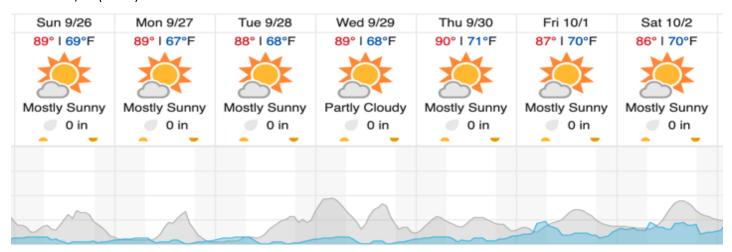
Flown: 100% (16/16) Green: 0% (0/16) Yellow: 0% (0/16) Red: 100% (16/16)

Weather Forecast

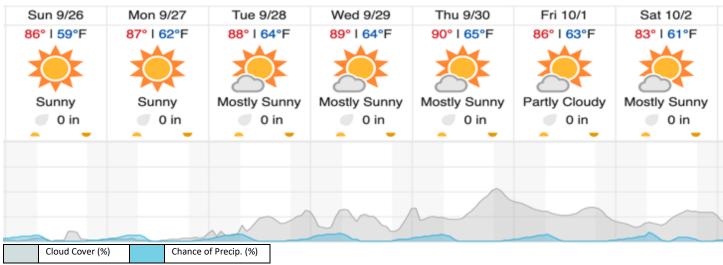
Gainesville, FL (OSBS)

Sun 9/26	Mon 9/27	Tue 9/28	Wed 9/29	Thu 9/30	Fri 10/1	Sat 10/2
87° I 64°F	88° I 63°F	87° I 63°F	88° I 65°F	88° I 66°F	85° I 66°F	83° I 64°F
Mostly Sunny	Sunny	Mostly Sunny	Mostly Sunny	Mostly Sunny	Partly Cloudy	Mostly Sunny
0 in	0 in	0 in	0 in	0 in	0 in	0 in

Kissimmee, FL (DSNY)



Newton, GA (JERC)



source: wunderground.com

Flight Collection Plan for 25 September 2021

Flyority 1 – Only if Green

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

Flight Plan Name: D03 OSBS C1 P1 P2 v3 PRM.xml

On-Station Time: 1440 UTC / 1040 L

Flyority 2

Collection Area: Disney Wilderness Preserve (DSNY) Flight Plan Name: D03_DSNY_R1_P1_v3_PRM.xml

On-Station Time: 1430 UTC/ 1030 L

Flyority 3 – *Only if Green*

Collection Area: Jones Ecological Research Center (JERC) P1 Flight Plan Name: D03 JERC R2 P1 P2 v4 PRM.xml

On-Station Time: 1440 UTC/ 1040 L

Flyority 4 – Only if Green

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

Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml

On-Station Time: 1440 UTC/ 1040 L

Flyority 5 – Only if Green

Collection Area: Jones Ecological Research Center (JERC) P2

Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml

On-Station Time: 1440 UTC/ 1040 L

Crew: Cam, Mitch