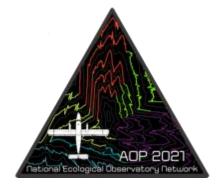


Payload 1 Daily Flight Report



Date: 2021-09-29

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: 5

Report Author: Cameron Chapman

Lidar Operators: Cameron Chapman Flight Hours: 00:00

Spectrometer Operators: Elissa Barris **Hours until maintenance**: 18.72 **Pilots**: Nick Koukoutsakis, Justin Eddington **GPS Instruments**: 07 - FBO-KTYS

Summary

Clouds across the region did not allow a flight attempt to improve data quality.

Concerns

- Processing crew still working to determining the cause of SBET and Camera errors on the last extraction.

Comments

- GPS data for D03 was uploaded to the ECS today.
- RAID 12 will be shipped after 2021092714 completes QA

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: 100% (36/36) Green: 0% (0/36) Yellow: 25% (9/36) Red: 75% (27/36)

D03 | JERC_P1 (Jones Ecological Research Center Priority 1)

		_ `			_					,	•							
						8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26													

Flown: 100% (26/26) Green: 100% (26/26) Yellow: 0% (0/26) Red: 0% (0/26)

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

		<u> </u>			6						·, -,								
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46
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)

1	2	3	4	5	6	7	8	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27					•							

Flown: 100% (27/27) Green: 7% (2/27) Yellow: 4% (1/27) Red: 89% (24/27)

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
Flown	: 100%	6 (16/1	16)												

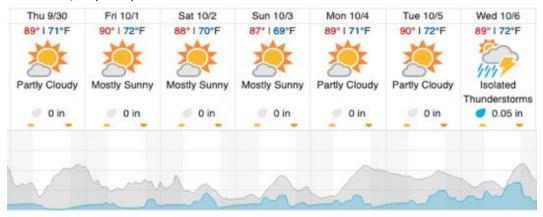
Green: 0% (0/16) Yellow: 0% (0/16) Red: 100% (16/16)

Weather Forecast

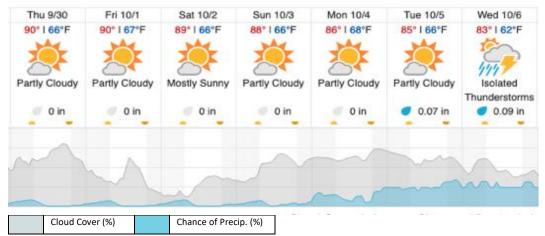
Gainesville, FL (OSBS)

Thu 9/30	Fri 10/1	Sat 10/2	Sun 10/3	Mon 10/4	Tue 10/5	Wed 10/6
89° I 67°F	89° I 68°F	87° I 66°F	86° I 66°F	87° I 68°F	87° I 68°F	86° I 68°F
Partly Cloudy	Partly Cloudy	Mostly Sunny	Partly Cloudy 0 in	Partly Cloudy	Partly Cloudy 0 in	Partly Cloudy
0 111	0 111	_ UIII	_ UIII	0 111	_ UIII	_ 0 III
M						~

Kissimmee, FL (DSNY)



Newton, GA (JERC)



source: wunderground.com

Flight Collection Plan for 29 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 - Only if Green

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: 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 4 – 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: Elissa, Cam