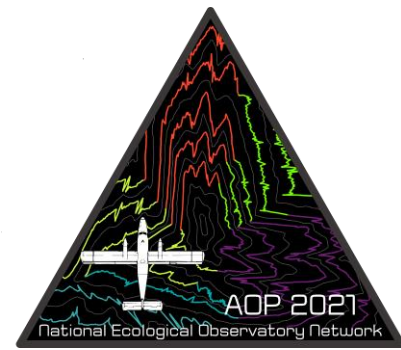




Payload 1 Daily Flight Report



Date: 2021-09-30
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: 4

Report Author: Elissa Barris
Lidar Operators: Elissa Barris **Flight Hours:** 00:00
Spectrometer Operators: Cameron Chapman **Hours until maintenance:** 18.72
Pilots: Justin Eddington, Nick Koukoutsakis

Summary

Briefly clear skies at one site this morning failed to last into the beginning of our solar angle, and no flights were attempted.

Concerns

None.

Comments

- Extraction and QA of our last flight completed successfully after more troubleshooting by HQ.
- Routine maintenance scheduled by Twin Otter was conducted today since we were unable to fly.

Cumulative Domain Coverage

Estimated Cloud Cover Key

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

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)

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: 100% (26/26)
 Green: 100% (26/26)
 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
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
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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	9	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)

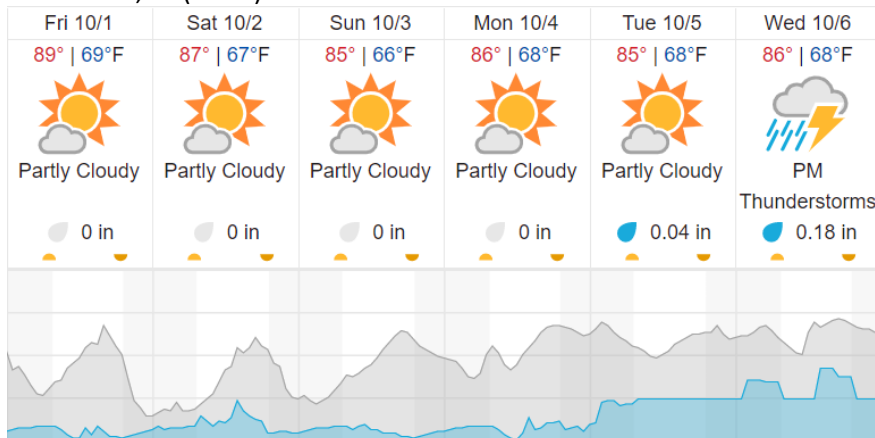
D03 | OSBS_P2 (Ordway-Swisher Biological Station Priority 2)

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
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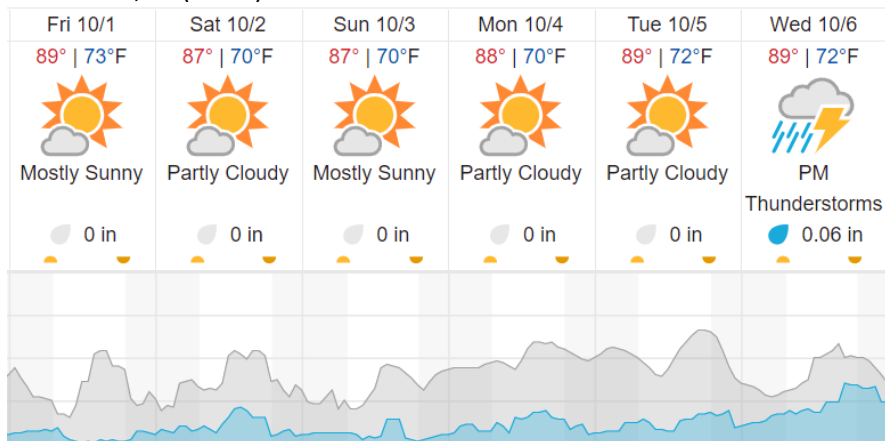
Flown: 100% (16/16)
 Green: 0% (0/16)
 Yellow: 0% (0/16)
 Red: 100% (16/16)

Weather Forecast

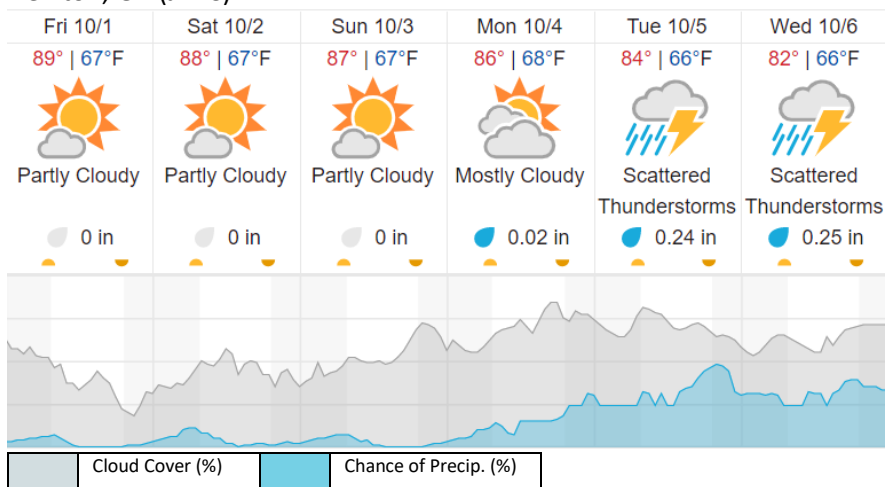
Gainesville, FL (OSBS)



Kissimmee, FL (DSNY)



Newton, GA (JERC)



source: wunderground.com

Flight Collection Plan for 1 October 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