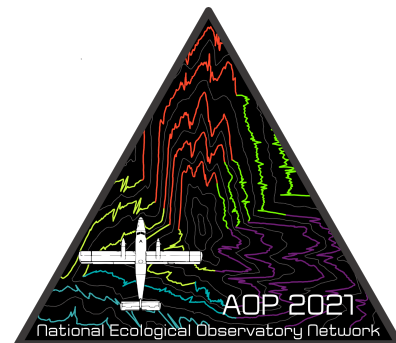




Payload 1 Daily Flight Report



Date: 2021-09-20

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: 14

Report Author: Mitch Haynes

Lidar Operators: Mitch Haynes

Flight Hours: 00:00

Spectrometer Operators: Elissa Barris

Hours until maintenance: 32.00

Pilots: Justin Eddington, Nick Koukoutsakis

Summary

Yet another day of no flights as showers and thunderstorms continue to pelt the region. Crew is optimistic that cold front projected in the extended forecast later this week will bring drier conditions and allow flights to resume.

Concerns

None

Comments

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)

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)

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

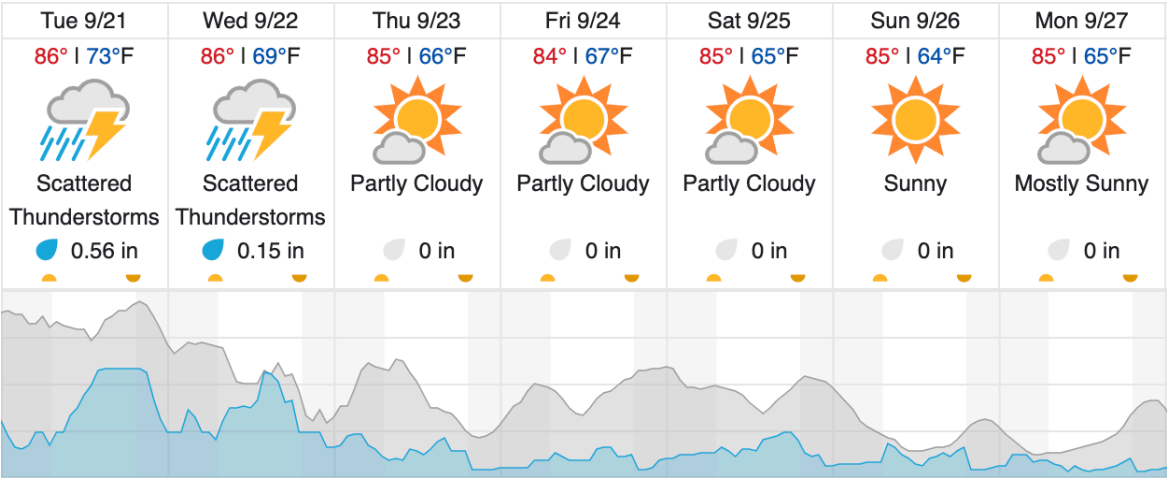
D03 | OSBS_P2 (Ordway-Swisher Biological Station Priority 2)

28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

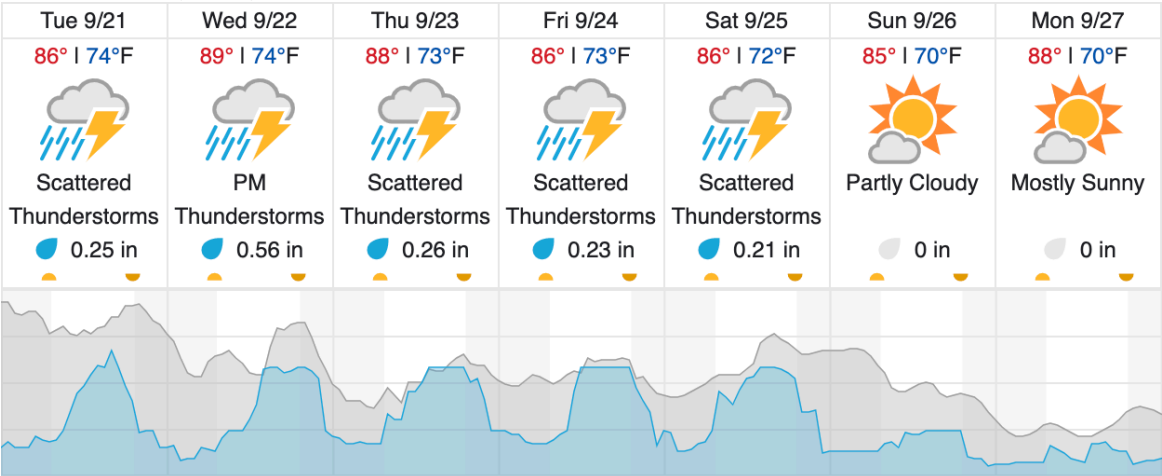
Flown: 69% (11/16)
Green: 0% (0/16)
Yellow: 0% (0/16)
Red: 69% (11/16)

Weather Forecast

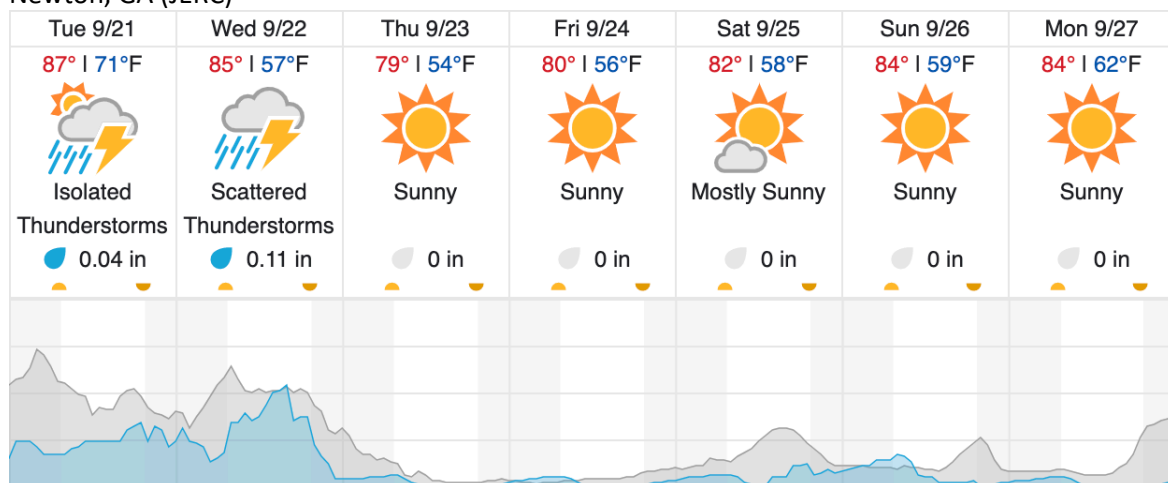
Gainesville, FL (OSBS)



Kissimmee, FL (DSNY)



Newton, GA (JERC)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for 21 September 2021

Flyority 1 (Re-fly If Green; Any Conditions: Re-fly Lines 2, 5, and 7)

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

Flight Plan Name: D03_OSBS_C1_P1_P2_v3_PRM.xml

On-Station Time: 1430 UTC / 1030 L

Flyority 2

Collection Area: Disney Wilderness Preserve (DSNY)

Flight Plan Name: D03_DSNY_R1_P1_v3_PRM.xml

On-Station Time: 1420 UTC/ 1020 L

Flyority 3

Collection Area: Jones Ecological Research Center (JERC) P1 – *Only if Green*

Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml

On-Station Time: 1440 UTC/ 1040 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: 1430 UTC/ 1030 L

Flyority 5

Collection Area: Jones Ecological Research Center (JERC) P2 – *Only if Green*

Flight Plan Name: D03_JERC_R2_P1_P2_v4_PRM.xml

On-Station Time: 1440 UTC/ 1040 L

Crew: Elissa, Mitch