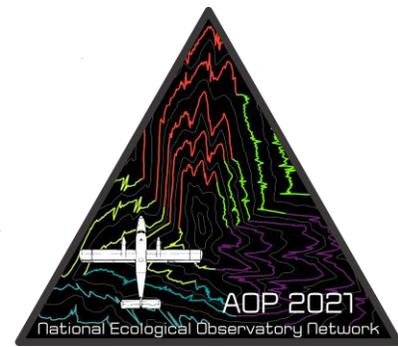




Payload 1 Daily Flight Report



Date: 2021-10-04
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: 1

Report Author: Elissa Barris
Lidar Operators: Elissa Barris
Spectrometer Operators: Cameron Chapman
Pilots: Justin Eddington, Nick Koukoutsakis
Flight Hours: 00:00
Hours until maintenance: 18.72
GPS Instruments: 03 - FBO-KFOE, UNAVCO - KSU1

Summary

Cloudy conditions at all sites once again prevented any green collection today. After canceling flights, we shut down the system, shipped equipment, and packed the plane in preparation for the upcoming transit back to Boulder. Since we expect our route to be constrained by a regional low pressure system, we will be prepared to depart early if weather permits.

Concerns

None.

Comments

None.

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)

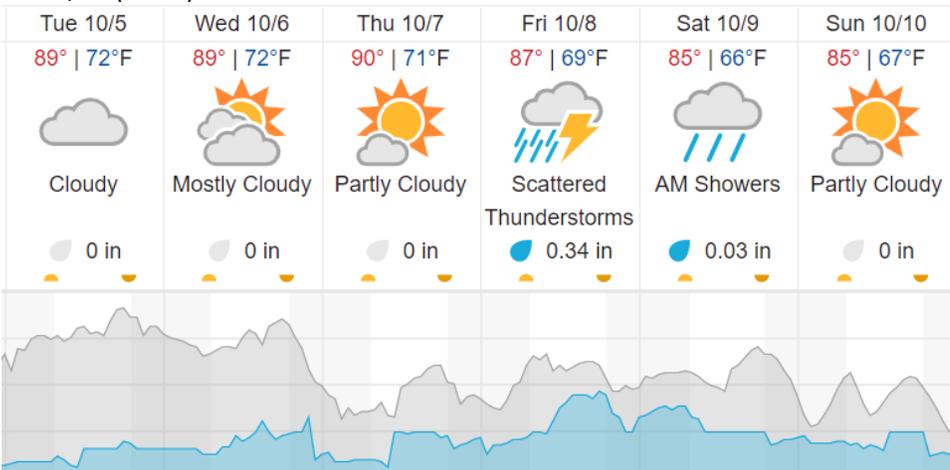
D03 | OSBS_P2 (Ordway-Swisher Biological Station Priority 2)

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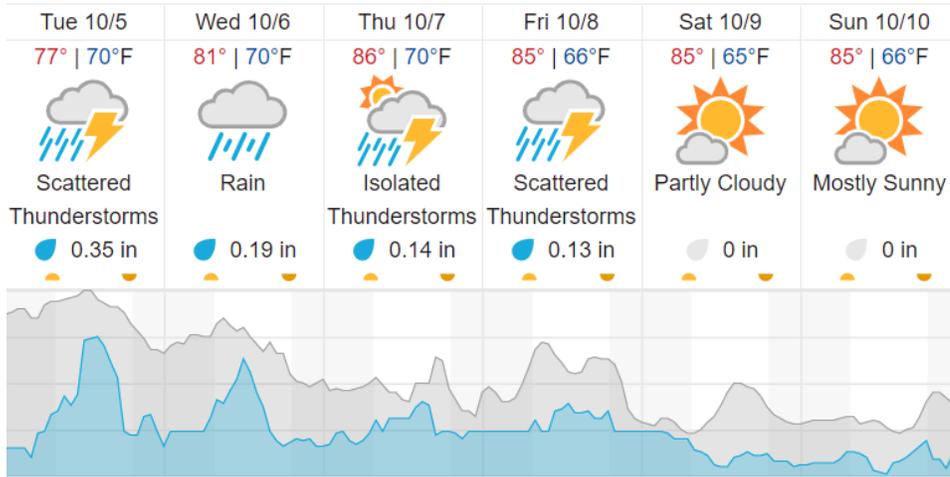
Flown: 100% (16/16)
 Green: 0% (0/16)
 Yellow: 0% (0/16)
 Red: 100% (16/16)

Weather Forecast

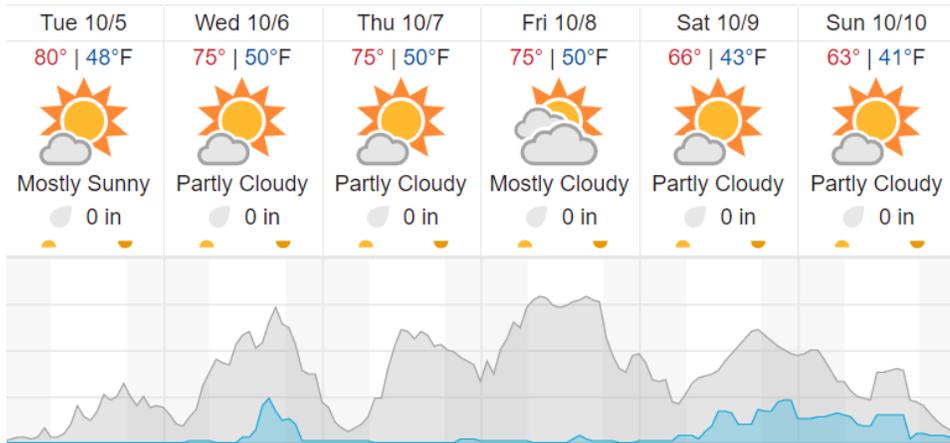
Ocala, FL (KOCF)



Tallahassee, FL (KTLH)



Boulder, CO (KBDU)



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

Flight Collection Plan for 5 October 2021

No collection flights planned; Begin transit to Boulder, weather permitting.

Crew: Elissa, Cam