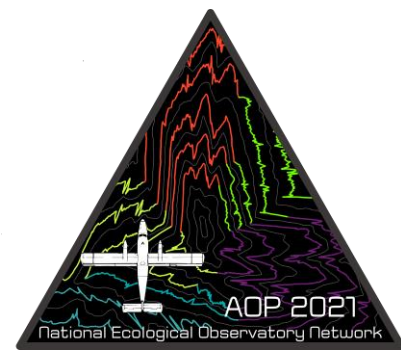




## Payload 1 Daily Flight Report



**Date:** 2021-10-06

**Flight Campaign ID:** P1C2

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

**Aircraft:** N331AR

**Domain:** 03 (Southeast)

**Sites Flown:** Transit (KOCF - KOCF)

**Days left in Domain:** 0

**Report Author:** Elissa Barris

**Lidar Operators:** Elissa Barris

**Spectrometer Operators:** None

**Pilots:** Justin Eddington, Nick Koukoutsakis

**Flight Hours:** 00:15

**Hours until maintenance:** 18.47

### Summary

Yesterday the Twin Otter mechanic was able to get the second inverter functioning, enabling IFR flying. We attempted an afternoon transit, but after being vectored around some cells outside of Ocala, the gap in storms we were hoping to follow through Alabama closed up. Without a safe course through, we returned to Ocala where we will monitor conditions for another attempt tomorrow.

### Concerns

None.

### Comments

Cameron will leave tomorrow morning for Boulder, where he will meet us after our transit. Thanks Cam!

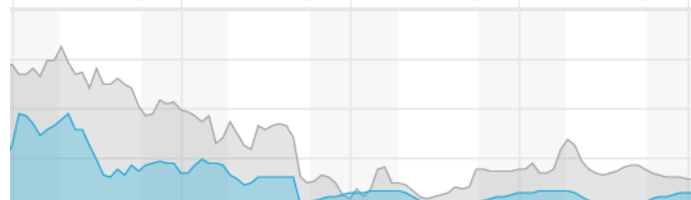
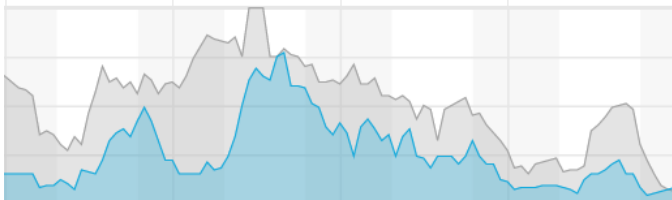
### Weather Forecast

#### Ocala, FL (KOCF)

Thu 10/7	Fri 10/8	Sat 10/9	Sun 10/10
90°   72°F	85°   69°F	86°   66°F	86°   66°F
PM Thunderstorms	Thunderstorms	AM Showers	Mostly Sunny
0.21 in	0.62 in	0.03 in	0 in

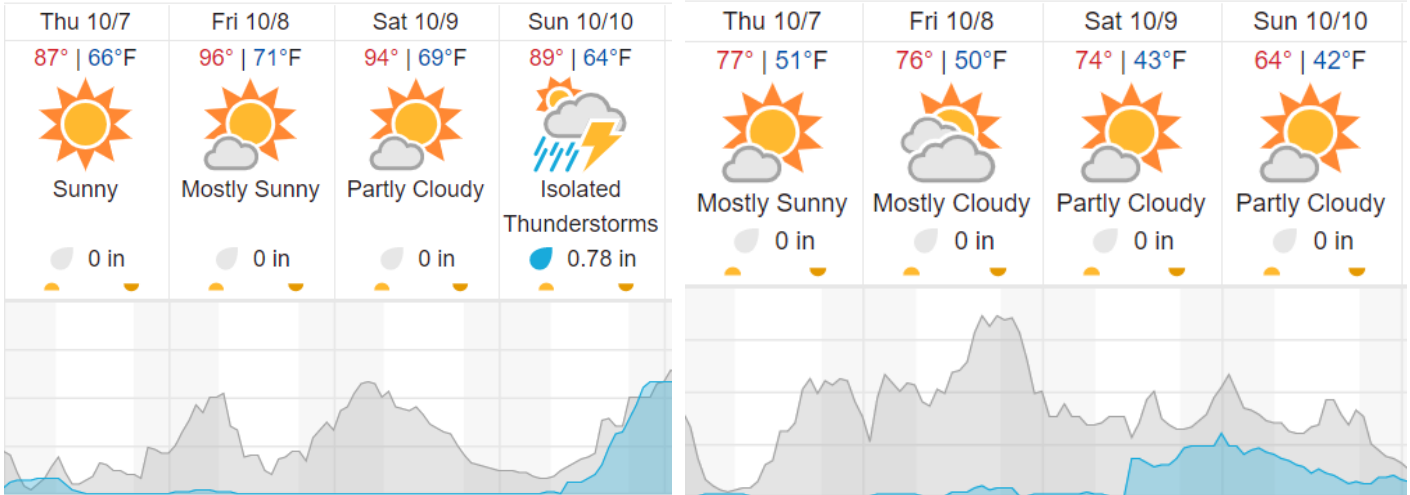
#### Montgomery, AL (KMGM)

Thu 10/7	Fri 10/8	Sat 10/9	Sun 10/10
81°   66°F	84°   63°F	84°   64°F	84°   65°F
Isolated Thunderstorms	Partly Cloudy	Sunny	Mostly Sunny
0.03 in	0 in	0 in	0 in



Tulsa, OK (KTUL)

Boulder, CO (KBDU)



source: wunderground.com

**Flight Collection Plan for 7 October 2021**

Transit to Tulsa, OK as first leg of return to Boulder, CO.

Crew: Elissa