



## Payload 1 Daily Flight Report



**Date:** 2023-04-14

**Flight Campaign ID:** P1C1

**Airport, FBO ID, City:** Fort Smith Regional Airport (KFSM) - Fort Smith, AR, Key Field (KMEI) - Meridian, MS, Bessemer Municipal Airport - Mitchell Field (KEYY) - Bessemer, AL - Ocala International Airport (KOCF) Ocala, FL

**Aircraft:** N331AR

**Domain:** 00 (Training & Calibration), 03 (Southeast)

**Sites Flown:** Transit ()

**Days left in Domain:** 25

**Report Author:** Cameron

**Lidar Operators:** Cameron      **Flight Hours:** 02:13:00, 00:50:00, 02:26:00

**Spectrometer Operators:** N/A      **Hours until maintenance:** 84.85

**Pilots:** Justin, Paul

**Ground Crew:** Mitch

### Summary

The crew continued the transit to D03 dodging storms along the way making fuel stops in Meridian Mississippi and Bessemer Alabama. While in Bessemer, the crew took the opportunity to verify the validity of the airport's hangar door and electrical power. I am happy to report the Otter fits in the hangar and the electrical power is good, both inside and outside the hangar. The crew pressed on and completed the transit to D03 landing in Ocala FL in the late evening. Mitch was awaiting the Otters arrival and quickly started the pumping process. We are on-track to begin D03 data collections as scheduled.

### Concerns

- None

### Comments

- Mitch arrived in D03 today.

### Daily Coverage

Estimated Cloud Cover Key

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

### Flight Screenshots:

- None

## Pictures



Above: The ground team in Bessemer ensuring the Otter fits in the hangar door! (Tail height 19'6" Door Height 19'8")  
Below: The Otter parked in Meridian Mississippi alongside several Navy/Marines trainer jets!



## Cumulative Domain Coverage

### 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: 0% (0/26)

Green: 0% (0/26)

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: 0% (0/25)

Green: 0% (0/25)

Yellow: 0% (0/25)

Red: 0% (0/25)

### D03 | N03A (D03 Nominal Runway )

1
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Flown: 0% (0/1)

Green: 0% (0/1)

Yellow: 0% (0/1)

Red: 0% (0/1)

### 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: 0% (0/27)

Green: 0% (0/27)

Yellow: 0% (0/27)

Red: 0% (0/27)

### 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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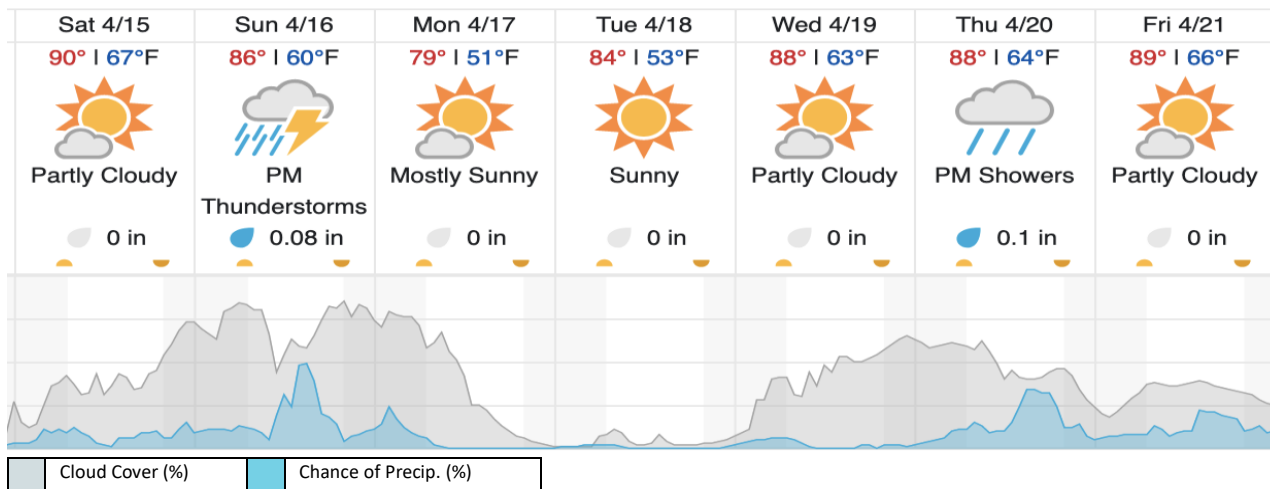
Flown: 0% (0/16)

Green: 0% (0/16)

Yellow: 0% (0/16)

Red: 0% (0/16)

## Weather Forecast



source: wunderground.com

## **Flight Collection Plan for April 15 – 16 2023**

Pumping > Cooling

Crew: Mitch, Cam