Date: 2024-05-12  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Ocala International Airport (KOCF) - Ocala, FL, Montgomery Regional Airport (KMGM) - Montgomery, AL - Bessemer Municipal Airport - Mitchell Field – (KEKY)  
Aircraft: N821AR

Domain: 00 (Transit)  
Sites Flown: Transit ()  
Days left in Domain: 24

Report Author: Cameron  
Lidar Operators: Cameron  
Flight Hours: 02:02:00, 00:31:00  
Spectrometer Operators: Hours until maintenance: 72.65  
Pilots: Justin, Will  
Ground Crew: Mitch, Elissa

Summary  
With impending inclement weather moving towards our region, it was decided to transit a day early to get ahead of the storm. We completed the transit to Bessemer AL stopping in Montgomery AL for fuel. Since we arrived a day early, the hangar space was not available. We utilized the outdoor outlets to power the payload. We’ll gain access to the hangar tomorrow.

Concerns  
- None

Comments  
- Mitch will begin deploying GPS units across D08 sites tomorrow. Stay dry Mitch!  
- Elissa is schedule to arrive in D08 tonight.

Daily Coverage

Estimated Cloud Cover Key

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

Solar Angle Less Than 40 degrees

| Line # |
Flight Screenshots
Screenshot of the weather moving across the region

Pictures
The Otter parked in Montgomery, AL during our fuel stop today
Final Domain Coverage (D03)

D03 | JERC_P1 (Jones Ecological Research Center Priority 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% (25/25)
Green: 0% (0/25)
Yellow: 40% (10/25)
Red: 60% (15/25)

D03 | JERC_P2 (Jones Ecological Research Center Priority 2)

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: 100% (24/24)
Green: 0% (0/24)
Yellow: 100% (24/24)
Red: 0% (0/24)

Weather Forecast

Bessemer, AL (FBO)

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<td>71°</td>
<td>66°F</td>
<td>82°</td>
<td>64°F</td>
<td>80°</td>
<td>61°F</td>
<td>85°</td>
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- Rain
- Scattered Thunderstorms
- Partly Cloudy
- Partly Cloudy
- Scattered Thunderstorms
- Scattered Thunderstorms
- Scattered Thunderstorms

0.66 in 0.39 in 0 in 0.15 in 0.57 in 0.18 in 0.35 in

source: wunderground.com

Flight Collection Plan for May 13, 2024

Unload the aircraft and setup inside hangar.
Crew: Cam, Elissa, Mitch (GPS)