Payload 3 Daily Flight Report

Date: 2021-06-29
Flight Campaign ID: P3C1
Airport, FBO ID, City: Wichita Falls Municipal Airport (KSPS) - Wichita Falls, TX
Aircraft: N615AR

Domain: 11 (Southern Plains)
Sites Flown: None
Days left in Domain: 0

Report Author: Elissa Barris
Lidar Operators: Elissa Barris
Spectrometer Operators: Abe Morrison
Pilots: Vince Maarschalkerweerd, Stephen Brawders

Flight Campaign ID: P3C1

Flight Hours: 00:00
Hours until maintenance: 60.20

Summary
Once again, rain and IFR conditions prevented flights today. After calling off flights we shut down the payload and packed up the plane in preparation for tomorrow's transit. The plane will depart early tomorrow morning, heading first to Boulder for a crew change and then on to Grand Junction for routine maintenance.

Concerns
None.

Comments
We took down GPS 4 today and shipped it back to Boulder.

Cumulative Domain Coverage
Estimated Cloud Cover Key

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

D11 | BLUE (Blue River aquatic site)  
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| Flown: 0% (0/15) | Green: 0% (0/15) | Yellow: 0% (0/15) | Red: 0% (0/15) |

D11 | CLBJ (LBJ National Grassland)  
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| Flown: 100% (29/29) | Green: 69% (20/29) | Yellow: 31% (9/29) | Red: 0% (0/29) |
### D11|OAES (Klemme Range Research Station)

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Flown: 78% (28/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 78% (28/36)

### D11|PRIN (Pringle Creek)

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Flown: 100% (26/26)
Green: 100% (26/26)
Yellow: 0% (0/26)
Red: 0% (0/26)

### Weather Forecast

**Wichita Falls, CO (KSPS)**
- **Wed 6/30**: 88°| 73°F, Isolated Thunderstorms, 0.04 in
- **Thu 7/1**: 91°|72°F, Partly Cloudy, 0.26 in

**Boulder, CO (KBDU)**
- **Wed 6/30**: 78°| 57°F, Partly Cloudy, PM Thunderstorms, 0 in
- **Thu 7/1**: 77°| 57°F, Partly Cloudy, 0.12 in

**Grand Junction (KGJT)**
- **Wed 6/30**: 85°| 62°F, Partly Cloudy, 0 in
- **Thu 7/1**: 90°| 65°F, Partly Cloudy, 0 in

source: wunderground.com

### Flight Collection Plan for 30 June 2021

No collection planned. Transit to Boulder, CO (KBDU) and then Grand Junction, CO (KGJT). Begin transit to Fairbanks, AK (PAFA) on Thursday, July 1st.

Crew: Abe and John