Payload 3 Daily Flight Report

Date: 2021-06-28
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: 1

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

Flight Hours: 00:00
Hours until maintenance: 60.20

Summary
Thunderstorms and cumulus clouds at all sites did not allow for any collection flights today.

Concerns
None

Comments

- Raid 10 was shipped to the Denver data center today.
- Raids 5, 6, 7, were cleared off the D: drive today clearing up much needed space.
- The Otter will begin the tranist from D11 to D19 this Wednesday the 30th.
- With the rain and cooler temps, the second air cond unit was no longer needed. It was shipped back to Boulder today.

Cumulative Domain Coverage

D11|BLUE (Blue River aquatic site)

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Flown: 0% (0/15)
Green: 0% (0/15)
Yellow: 0% (0/15)
Red: 0% (0/15)

D11|CLBJ (LBJ National Grassland)

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Flown: 100% (29/29)
Green: 69% (20/29)
Yellow: 31% (9/29)
Red: 0% (0/29)
D11|OAES (Klemme Range Research Station)

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

D11|PRIN (Pringle Creek)

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

Weather Forecast
Wichita Falls, TX (KSPS)

Alvord, TX (CLBJ)
Flight Collection Plan for 29 June 2021

Flyority 1
Collection Area: LBJ Grasslands (CLBJ)
Flight Plan Name: D11_CLBJ_C1_P1_v3_Q780
On-station Time: 14:50 UTC / 09:50 L

Flyority 2
Collection Area: Klemme Range Research Station (OAES)
Flight Plan Name: D11_OAES_R1_P1_v3_Q780
On-station Time: 14:30 UTC / 09:30 L

Flyority 3
Collection Area: Blue River (BLUE)
Flight Plan Name: D11_BLUE_A2_P1_v3_Q780
On-station Time: 14:50 UTC / 09:50 L

Crew: Abe and Elissa