



Payload 1 Daily Flight Report



Date: 2024-05-13
Flight Campaign ID: P1C1
Airport, FBO ID, City: Wichita Falls, Texas (KSPS)
Aircraft: N615AR

Domain: 11
Sites Flown: Transit
Days left in Domain: 17

Report Author: John
Lidar Operators: John Flight Hours: KBDU-KLBL 2.0, KLBL-KSPS 1.6
Spectrometer Operators: n/a Hours until maintenance: 104.5
Pilots: Vince, Jeff
Ground Crew: Abe, Matt

Summary

Flew to Wichita Falls, Texas with a stop in Liberal, Kansas for fuel. Arrived without incident, and we will be ready for collection efforts tomorrow.

Concerns

The FBO fuel truck is currently down; we are expecting to take off early tomorrow morning to get fuel at Kickapoo (KCWC), then proceed with data collections.

Comments

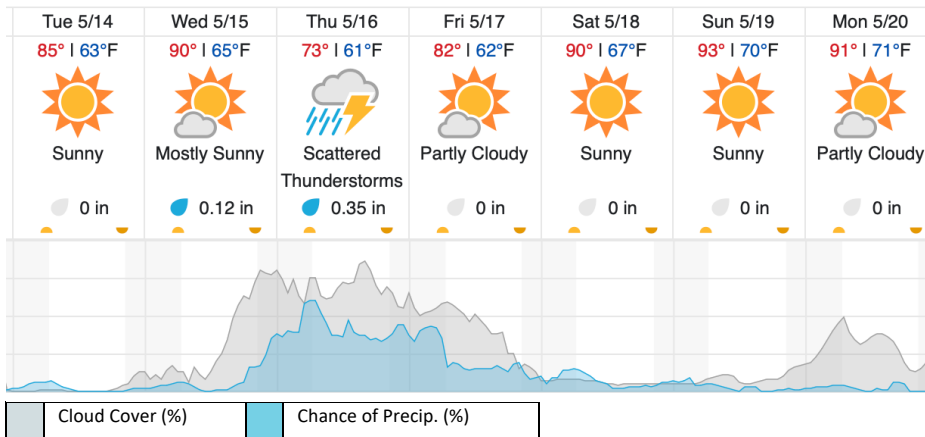
Tomorrow we will also verify all lidar settings and lever arm values are correct.

Cumulative Domain Coverage

We will have the Domain Coverage graphics ready tomorrow.

Weather Forecast

Wichita Falls, Texas



source: wunderground.com

Flight Collection Plan for 14 May 2024

Flyority 1

Collection Area: LBJ Grasslands (CLBJ)

Flight Plan Name: D11_CLBJ_C1_P1_v4_PRM.xml

On-Station Time: (40 degrees): 1500-2200Z

Flyority 2

Collection Area: Klemme Range Research Station (OAES)

Flight Plan Name: D11_OAES_R1_P1_v4_PRM.xml

On-Station Time: (35 degrees): 1440-2230Z

Flyority 3

Collection Area: Blue River (BLUE)

Flight Plan Name: D11_BLUE_A2_P1_V4_PRM.xml

On-Station Time: (40 degrees): 1500-2200Z

Flyority 4

Collection Area: Pringle Creek (PRIN)

Flight Plan Name: D11_PRIN_A1_P1_v5_PRM.xml

On-Station Time: (40 degrees): 1450-21500Z

Flight Crew: John (Lidar), Abe (NIS)