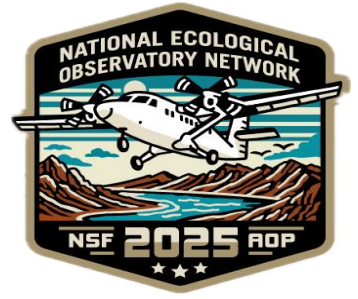




Payload 3 Daily Flight Report



Date: 2025-05-22

Flight Campaign ID: P3C1

Airport, FBO ID, City: Gainesville Regional Airport (KGNV) - Gainesville, FL; Charlotte-Monroe Regional Airport (KEQY) - Charlotte, NC; Winchester Regional Airport (KOKV) - Winchester, VA

Aircraft: N821AR

Domain: 00 (Training & Calibration)

Sites Flown: Transit ()

Days left in Domain: 24

Report Author: Elissa

Lidar Operators: Elissa **Flight Hours:** 02:32:00, 01:57:00

Spectrometer Operators: **Hours until maintenance:** 87.00

Pilots: Rob, Jeff

Ground Crew: Mitch

Summary

Despite moderately low ceilings and scattered showers in the Winchester area, we were able to successfully complete the transit to D02.

Concerns

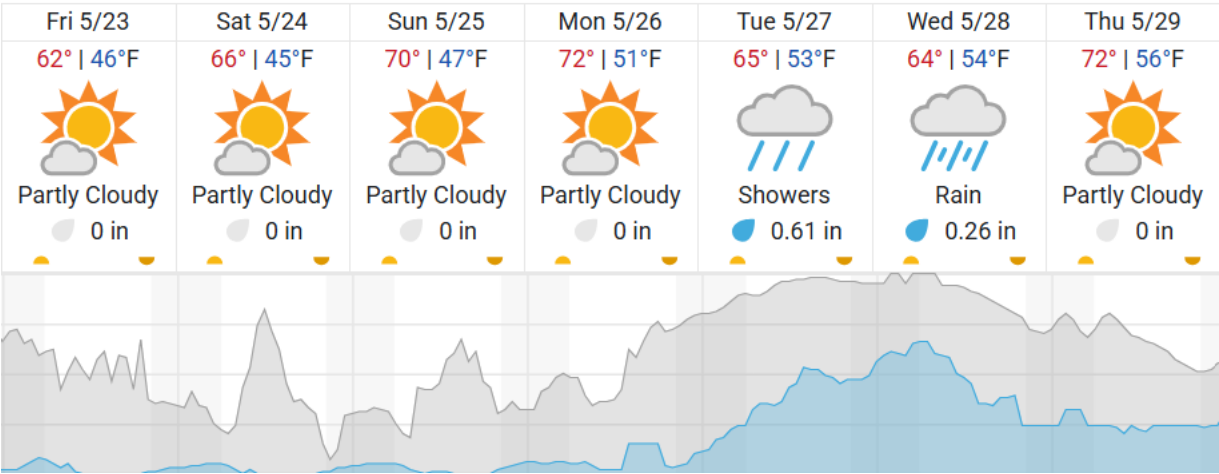
The D02 FBO power adapter sparked as it was plugged into the hangar outlet, and it was discovered that the leads had come detached within the plug. The adapter functioned after being re-terminated, but serves as a reminder to verify continuity prior to use.

Comments

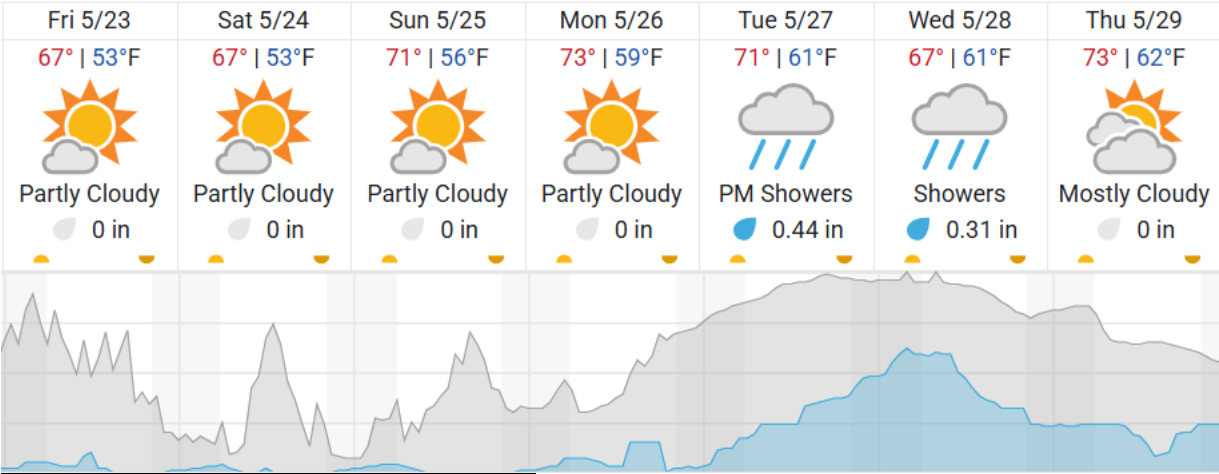
Mitch was able to fix the pilot display issue after tracing the problem to an incorrectly assigned IP address on the iPad. Manually matching the IP to that in the Tracker configuration settings resolved the issue. Nice detective work Mitch!

Weather Forecast

Winchester, VA (KOKV, BLAN, SCBI)



Annapolis, MD (SERC)



source: wunderground.com

Flight Collection Plan for 23 May 2025

Flyority 1
Collection Area: Smithsonian Conservation Biology Institute (SCBI)
Flight Plan Name: D02_SCBI_C1_P1_v1_Q780
On-Station Time: 1340 UTC / 0940 L

Flyority 2
Collection Area: Smithsonian Ecological Research Center (SERC)
Flight Plan Name: D02_SERC_R1_P1_v2_Q780
On-Station Time: 1330 UTC / 0930 L

Flyority 3
Collection Area: Blandy Experimental Farm (BLAN)
Flight Plan Name: D02_BLAN_R2_P1_v3_Q780
On-Station Time: 1340 UTC / 0940 L

Crew: Mitch (Lidar), Elissa (NIS)