



Payload 2 Daily Flight Report



Date: 2026-07-04

Flight Campaign ID: P2C1

Airport, FBO ID, City: Asheville Regional Airport (KAVL) - Fletcher, NC; Winchester Regional Airport (KOKV) - Winchester, VA

Aircraft: N821AR

Domain: 00 (Training & Calibration)

Sites Flown: Transit (None)

Days left in Domain: 35

Report Author: Elissa

Lidar Operators: Elissa

Flight Hours: 02:05

Spectrometer Operators: Alyssa **Hours until maintenance:** 118.67

Pilots: Justin, Jonathon

Summary

We made the short hop from Asheville, NC to Winchester, VA today, amid towering cumulus clouds and extremely high temperatures. Due to construction near our usual hangar at KOKV, we are currently situated in a small hangar using a plug-in GPU provided by the FBO.

Concerns

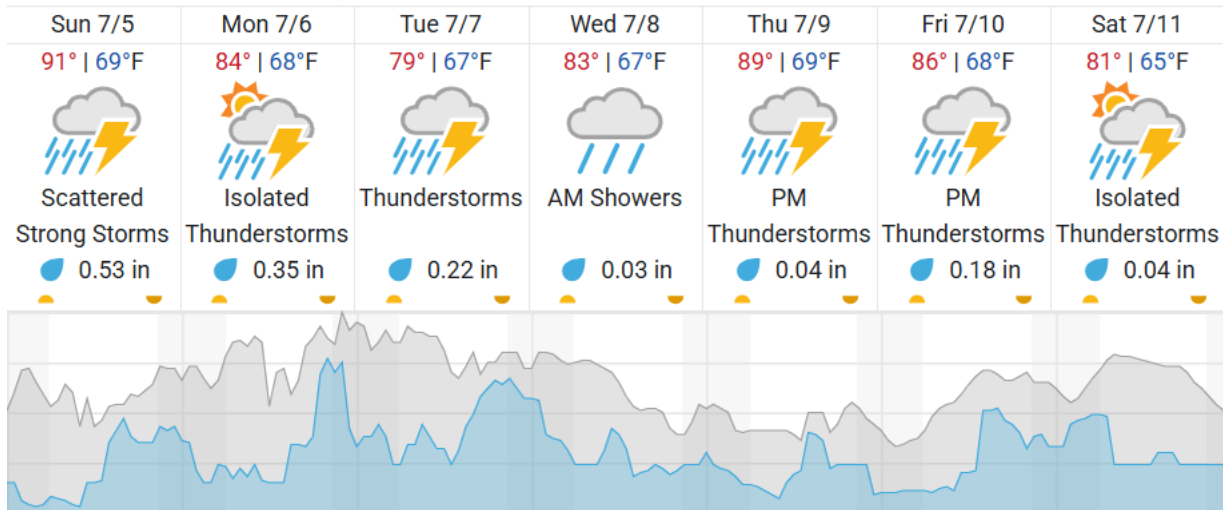
None

Comments

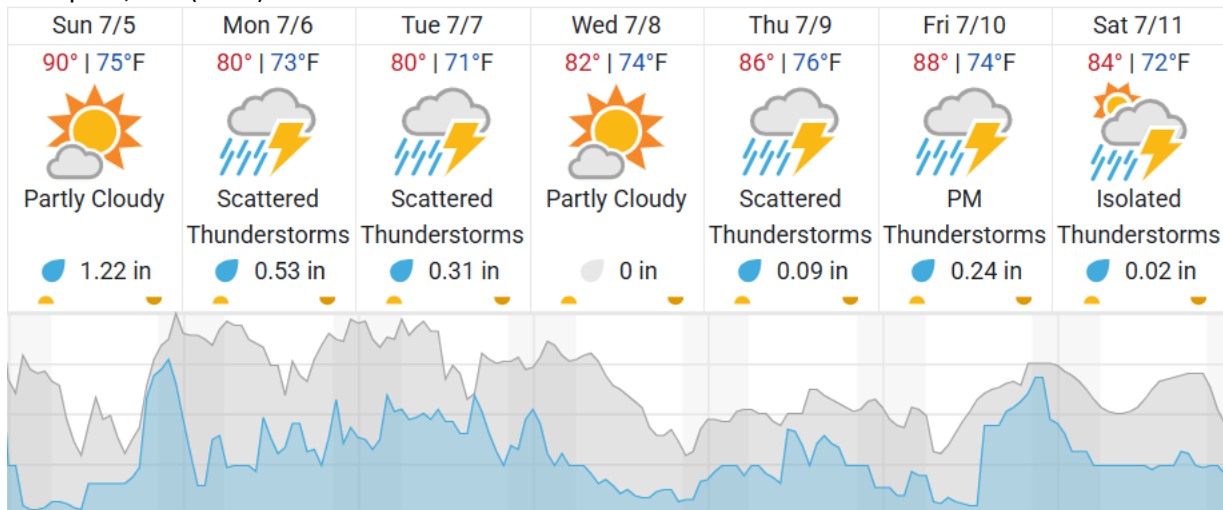
- RAID 2026_P2C1_06 shipped yesterday
- RAID 2026_P2C1_07 formatted today

Weather Forecast

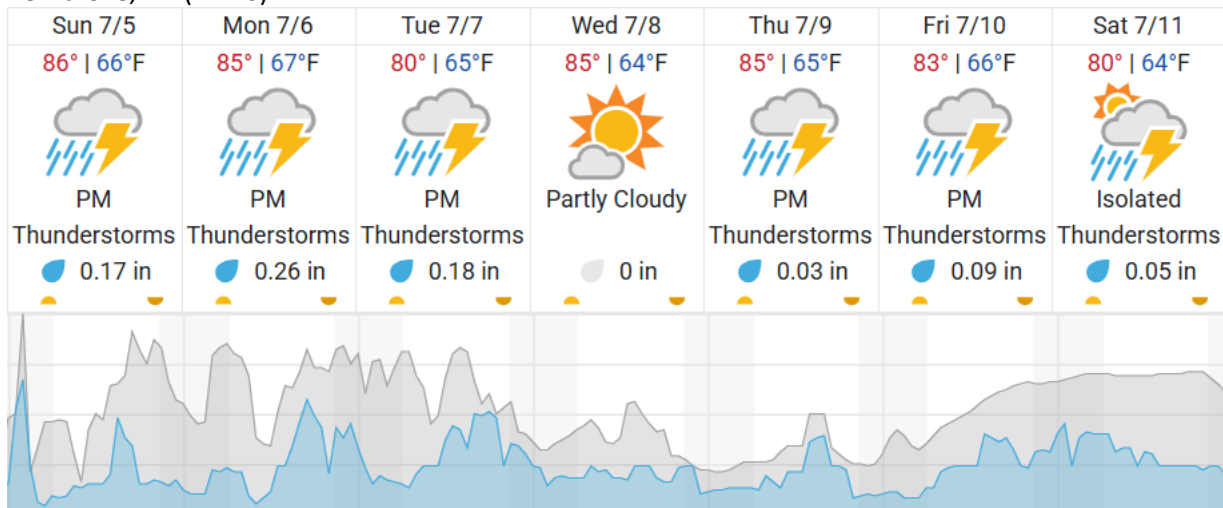
Winchester, VA (BLAN, SCBI)



Annapolis, MD (SERC)



Pembroke, VA (MLBS)



Cloud Cover (%) Chance of Precip. (%)

Flight Collection Plan for 5 July 2026

Flyority 1

Collection Area: Smithsonian Ecological Research Center (SERC)

Flight Plan Name: D07_SERC_R1_P1_v3_VQ780

40° On-station Time: 13:30 UTC / 09:30 L

Flyority 2

Collection Area: Smithsonian Conservation Biology Institute (SCBI)

Flight Plan Name: D02_SCBI_C1_P1_v3_VQ780

40° On-station Time: 13:40 UTC / 09:40 L

Flyority 3

Collection Area: Blandy Experimental Farm (BLAN)

Flight Plan Name: D02_BLAN_R2_P1_v4_VQ780

40° On-station Time: 13:40 UTC / 09:40 L

Flyority 4

Collection Area: Mountain Lake Biological Station (MLBS)

Flight Plan Name: D07_MLBS_R1_P1_v8_VQ780

40° On-station Time: 13:50 UTC / 09:50 L

Crew: Alyssa (Lidar), Elissa (NIS)