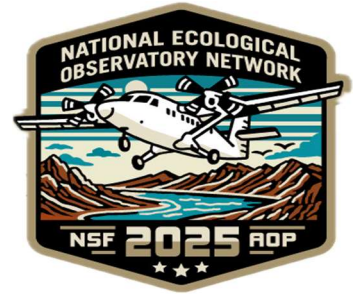




Payload 3 Daily Flight Report



Date: 2025-08-28

Flight Campaign ID: P3C1

Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO; Four Corners Regional Airport (KFMN) - Farmington, NM; Tucson International Airport (KTUS) - Tucson, AZ

Aircraft: N821AR

Domain: 14 (Transit)

Sites Flown: None

Days left in Domain: 18

Report Author: Matt

Lidar Operators: Matt **Flight Hours:** 01:55:00, 02:10:00

Spectrometer Operators: **Hours until maintenance:** 74.17

Pilots: Jeff, Troy

Ground Crew: Alyssa

Summary

The crew finished some last-minute hotel kit tasks this morning, loaded up the airplane and set off for Tucson, AZ via a fuel stop in Farmington, NM.

Concerns

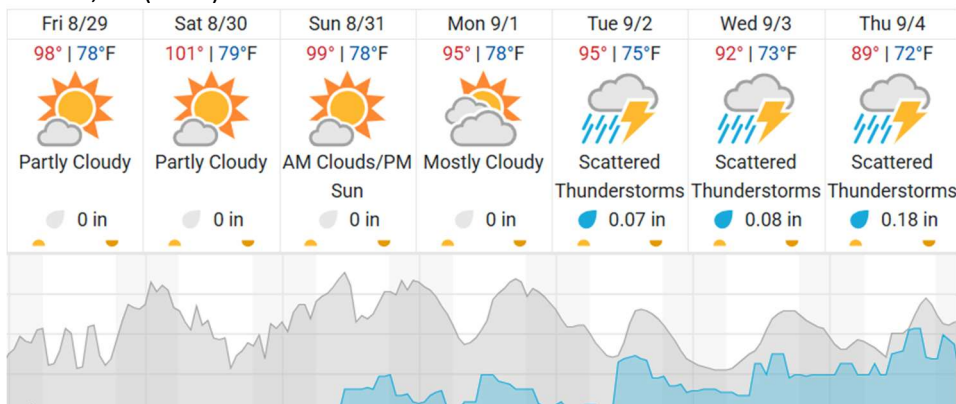
Left engine generator cut off survey power prior to daily run ups. Power was restored but will continue to monitor during future flights.

Comments

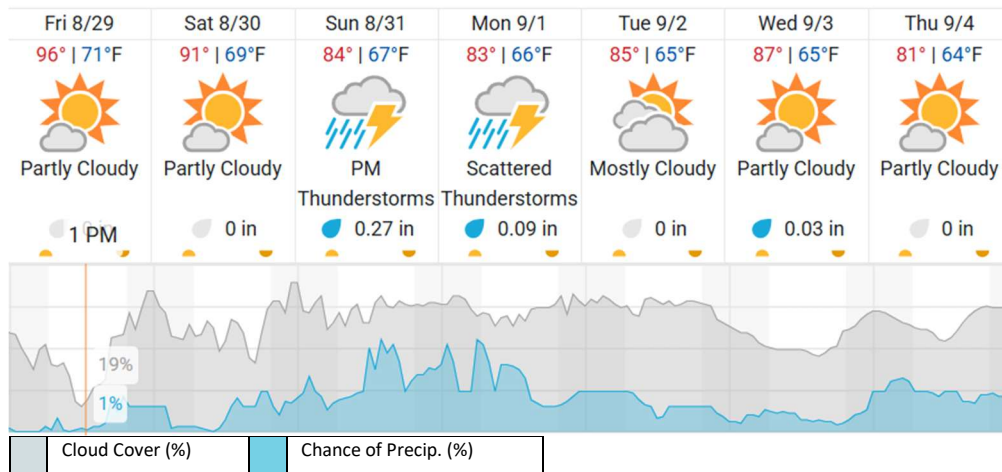
Alyssa rotates out of the P3 crew today. Thanks for all the great work!

Weather Forecast

Tucson, AZ (SRER)



Las Cruces, NM (JORN)



source: wunderground.com

Flight Collection Plan for 29 August 2025

Flyority 1

Collection Area: Santa Rita Experimental Range (SRER) P1

Flight Plan Name: D14_SRER_C1_P1_v8_Q780

On-Station Time: 1620 UTC / 0920 L

Flyority 2

Collection Area: Santa Rita Experimental Range (SRER) P2

Flight Plan Name: D14_SRER_C1_P2_v8_Q780

On-Station Time: 1620 UTC / 0920 L

Flyority 3

Collection Area: Santa Rita Experimental Range (SRER) P3

Flight Plan Name: D14_SRER_C1_P3_v8_Q780

On-Station Time: 1620 UTC / 0920 L

Flyority 4

Collection Area: Jornada (JORN)

Flight Plan Name: D14_JORN_R1_P1_v4_Q780

On-Station Time: 1540 UTC / 0820 L *35 degree

Crew: Cam (Lidar), Matt (NIS)