



Payload 2 Daily Flight Report

Date: 2026-09-02

Flight Campaign ID: P2C1

Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH

Aircraft: N821AR

Domain: 01 (Northeast)

Sites Flown: None

Days left in Domain: 1

Report Author: Mitch

Lidar Operators: Mitch

Flight Hours: 00:00

Spectrometer Operators: Cameron

Hours until maintenance: 80.97

Pilots: Justin, Manning

Summary

Heavily overcast skies with intermittent rain showers throughout the day. With tomorrow's forecast looking the same, we shut the payload down and started warming the spectrometer under vacuum ahead of the transit.

Concerns

None

Comments

Conducted a Mercury Lamp.

Cumulative Domain Coverage

D01 | BART (Bartlett Experimental Forest)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29	30	31	32	33	34*	35*	36*					

Flown: 100% (35/35)

Green: 51% (18/35)

Yellow: 49% (17/35)

Red: 0% (0/35)

* Flown within 35deg solar angle

D01 | HARV_P1 (Harvard Forest Priority 1)

2*	3*	4	5	6	7	8*	9*	10	11	12	13	14	15	16	17	18	19	20	21
22	23	24	25	26	27	28	29												

Flown: 100% (28/28)

Green: 0% (0/28)

Yellow: 4% (1/28)

Red: 96% (27/28)

* Flown within 35deg solar angle

D01 | HARV_P2 (Harvard Forest Priority 2)

31	32	33	34	35	36	37
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Flown: 100% (7/7)

Green: 0% (0/7)

Yellow: 100% (7/7)

Red: 0% (0/7)
* Flown within 35deg solar angle

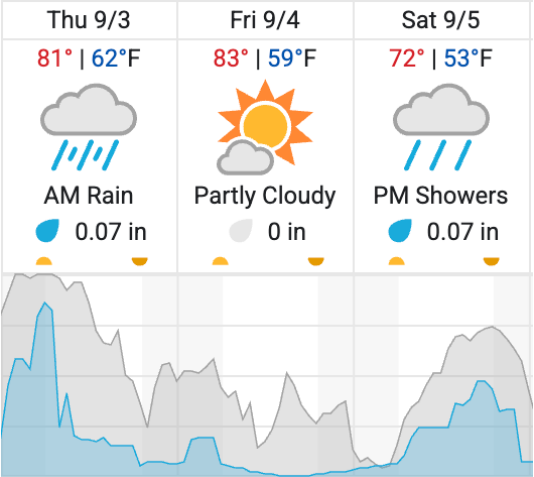
D01 | HOPB (Hop Brook)

2	3	4	5	6	7	8	9	10
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Flown: 0% (0/9)
Green: 0% (0/9)
Yellow: 0% (0/9)
Red: 0% (0/9)
* Flown within 35deg solar angle

Weather Forecast

Nashua, NH (FBO)



Cloud Cover (%)	Chance of Precip. (%)
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source: wunderground.com

Flight Collection Plan for September 3, 2026

Continue warming the spectrometer under vacuum

Crew: Cameron, Mitch

Flight Collection Plan for September 4, 2026

Start transit back to Boulder