



## Payload 2 Daily Flight Report



**Date:** 2025-09-01

**Flight Campaign ID:** P2C1

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

**Aircraft:** N615AR

**Domain:** 01 (Northeast)

**Sites Flown:** None

**Days left in Domain:** 7

**Report Author:** Mike

**Flight Hours:** 00:00

**Lidar Operators:** Mike

**Hours until maintenance:** 19.08

**Spectrometer Operators:** John

**GPS Instruments:** None

**Pilots:** Justin, Jacob

### Summary

Continuous cloud cover was seen today. No flights were performed.

### Concerns

None.

### Comments

None.

### Daily Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

Solar Angle Less Than 40 degrees: (\*)

### 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: 100% (35/35)

Yellow: 0% (0/35)

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: 79% (22/28)  
Green: 79% (22/28)  
Yellow: 0% (0/28)  
Red: 0% (0/28)  
\* Flown within 35deg solar angle

D01|HARV\_P2 (Harvard Forest Priority 2)

31	32	33	34	35	36	37
----	----	----	----	----	----	----

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

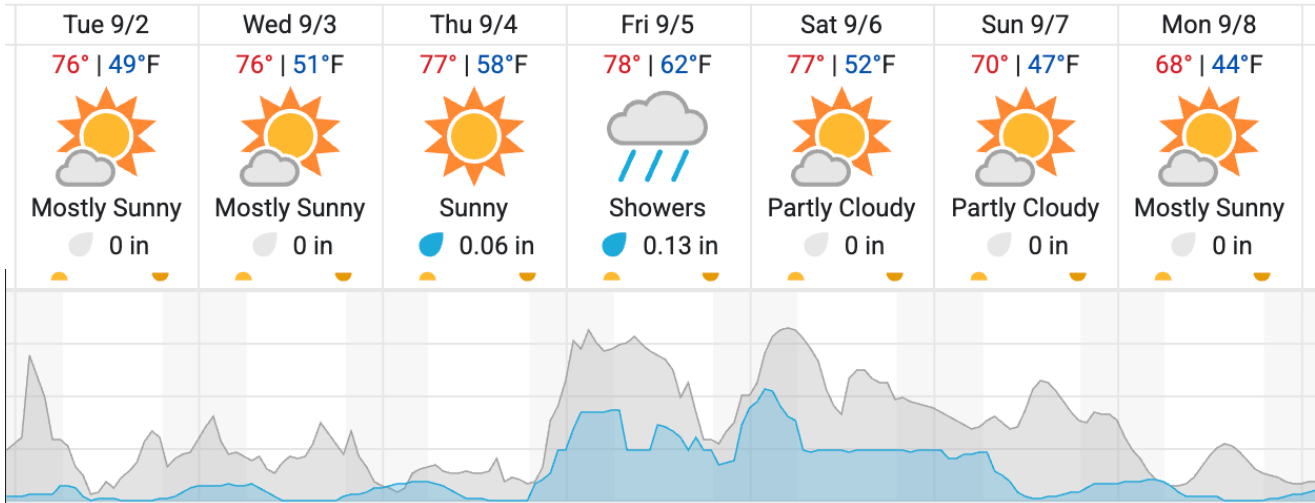
D01|HOPB (Hop Brook)

2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	----

Flown: 0% (0/9)  
Green: 0% (0/9)  
Yellow: 0% (0/9)  
Red: 0% (0/9)  
\* Flown within 35deg solar angle

Weather Forecast

Petersham, MA (HARV)



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

source: wunderground.com

Flight Collection Plan for 02 September 2025

Flyority 1  
Collection Area: Harvard Forest (HARV) – Priority 1 Flight Box  
Flight Plan Name: D01\_HARV\_C1\_P1\_P2\_v5\_VQ780  
On-Station Time: 1410 UTC / 1010 L

Flyority 2

Collection Area: Hop Brook (HOPB)

Flight Plan Name: D01\_HOPB\_A1\_P1\_v3\_VQ780

On-Station Time: 1410 UTC / 1010 L

Flyority 3

Collection Area: Harvard Forest (HARV) – Priority 2 Flight Box

Flight Plan Name: D01\_HARV\_C1\_P1\_P2\_v5\_VQ780

On-Station Time: 1410 UTC / 1010 L

**Crew:** John (Lidar), Mike (NIS)