Payload 2 Daily Flight Report

Date: 2025-08-27
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: 12

Report Author: Mitch
Lidar Operators: Mitch **Flight Hours**: 00:00
Spectrometer Operators: Mike **Hours until maintenance**: 22.37
Pilots: Justin, Jacob

Summary

High overcast layer this morning initially prevented flights. Clouds never cleared enough during solar angle to allow any attempt at a clear sky collect. No flights conducted.

Concerns

None

Comments

None

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: 36% (10/28)
Green: 36% (10/28)
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)

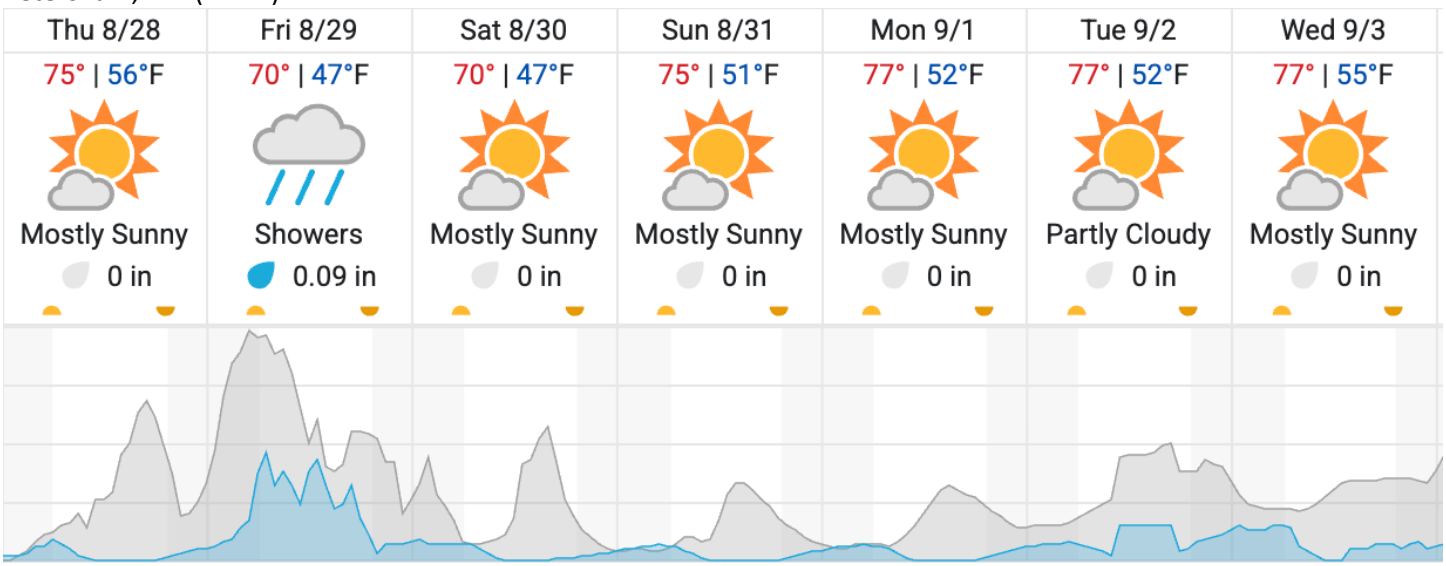
* Flown within 35deg solar angle

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)



source: wunderground.com

Flight Collection Plan for 28 August 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: 1400 UTC / 1000 L

Flyority 2
Collection Area: Hop Brook (HOPB)
Flight Plan Name: D01_HOPB_A1_P1_v3_VQ780
On-Station Time: 1400 UTC / 1000 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: 1400 UTC / 1000 L

Crew: Mike (Lidar), Mitch (NIS)