



Payload 3 Daily Flight Report



Date: 2022-08-08
Flight Campaign ID: P3C1
Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH
Aircraft: N70AR

Domain: 01 (Northeast)
Sites Flown: None
Days left in Domain: 18

Report Author: Mitch
Lidar Operators: Mitch **Flight Hours:** 0.0
Spectrometer Operators: John **Hours until maintenance:** 76.02
Pilots: Justin, Magnus

Summary

Similar weather patten continued of intermittent cloud building throughout the morning leading to afternoon showers and thunderstorms throughout the region; no flights occurred.

Concerns

None

Comments

None

Cumulative Domain Coverage

D01|BART (Bartlett Experimental Forest)

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	30	31	32	33	34	35	36				

Flown: 0% (0/36)
 Green: 0% (0/36)
 Yellow: 0% (0/36)
 Red: 0% (0/36)

D01|HARV_P1 (Harvard Forest Priority 1)

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% (23/29)
 Green: 79% (23/29)
 Yellow: 0% (0/29)
 Red: 0% (0/29)

D01|HARV_P2 (Harvard Forest Priority 2)

30	31	32	33	34	35	36	37
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Flown: 0% (0/8)
 Green: 0% (0/8)
 Yellow: 0% (0/8)

Red: 0% (0/8)

D01 | HOPB (Hop Brook)

1	2	3	4	5	6	7	8	9	10
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Flown: 0% (0/10)

Green: 0% (0/10)

Yellow: 0% (0/10)

Red: 0% (0/10)

D01 | R01A (FLARE Radiometric Calibration Flight Plan - New Hampshire)

1	2
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Flown: 0% (0/2)

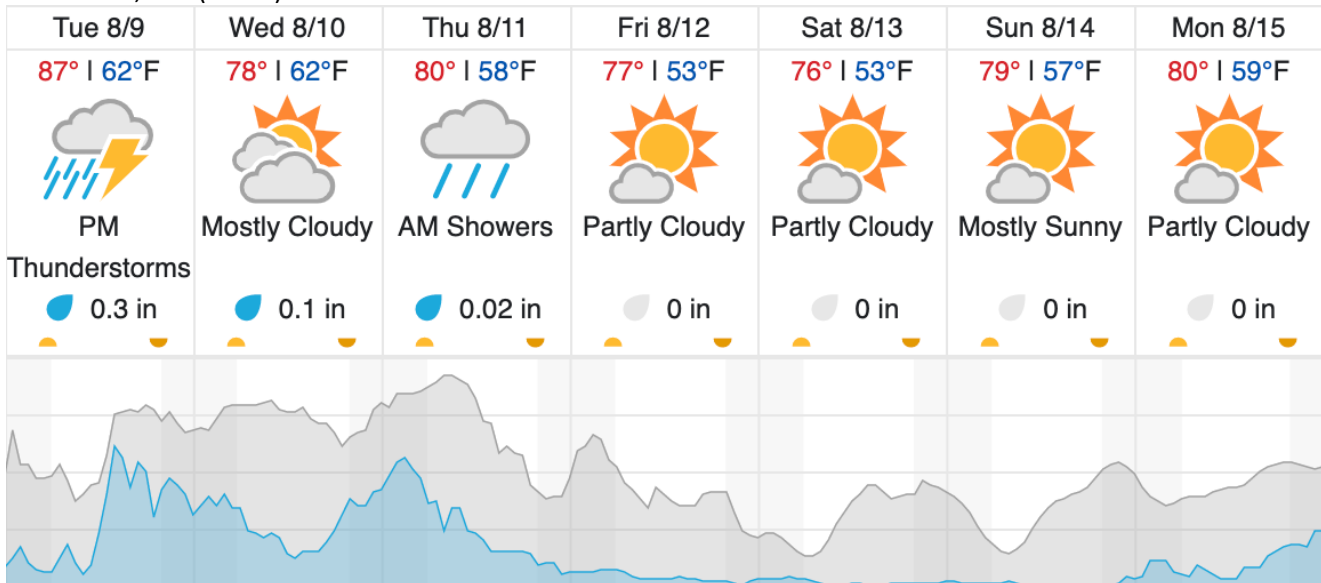
Green: 0% (0/2)

Yellow: 0% (0/2)

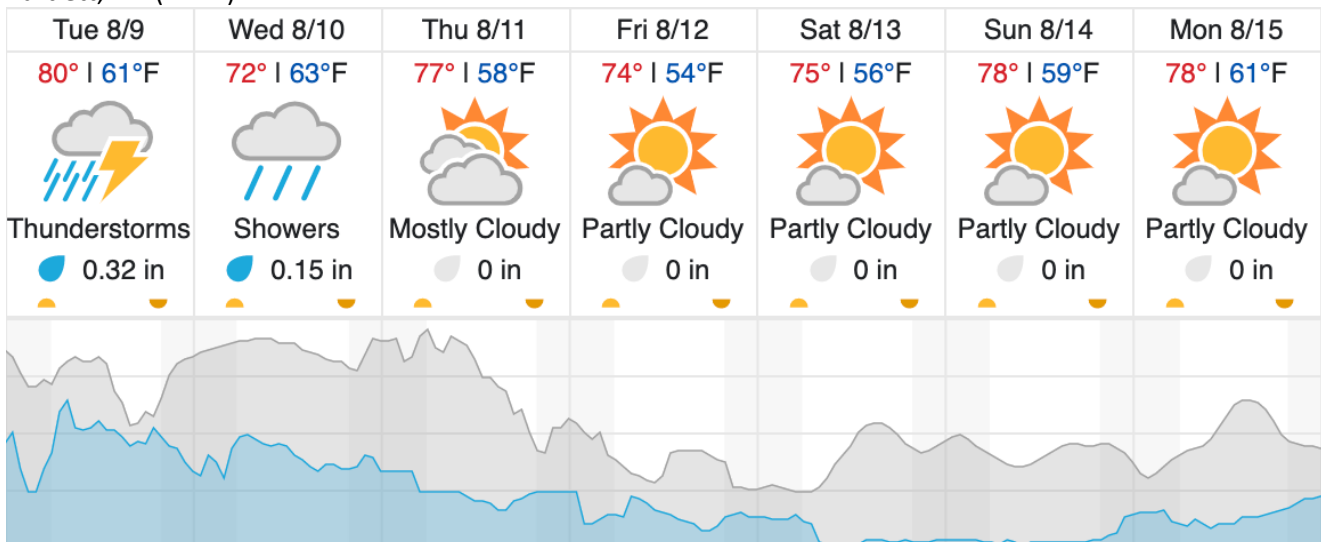
Red: 0% (0/2)

Weather Forecast

Petersham, MA (HARV)



Bartlett, NH (BART)



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

Flight Collection Plan for 06 August 2022

Flyority 1:

Collection Area: Harvard Forest – Priority 1 (HARV_P1)

Flight Plan Name: D01_HARV_C1_P1_v3_Q780

On-station Time: 1340 UTC / 0940 L

Flyority 2:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v1_Q780

On-station Time: 1340 UTC / 0940 L

Flyority 3:

Collection Area: Hop Brook (HOPB)

Flight Plan Name: D01_HOPB_A1_P1_v1_Q780

On-station Time: 1340 UTC / 0940 L

Flyority 4:

Collection Area: Harvard Forest – Priority 2 (HARV_P2)

Flight Plan Name: D01_HARV_C1_P2_v3_Q780

On-station Time: 1340 UTC / 0940 L

Flyority 5:

Collection Area: FLARE Radiometric Calibration Flight Plan – New Hampshire

Flight Plan Name: D01_R01A_FLARE_1000m_v2_Q780

On-station Time: 1340 UTC / 0940 L

Crew: John, Mitch