



August 19, 2019 Payload 1 Daily Flight Report



**Date:** 2019-08-19  
**Flight Campaign ID:** 2019\_P1C1  
**Airport, FBO ID, City:** Nashua Airport (KASH) - Nashua, NH

**Domain:** 01  
**Sites Flown:** None  
**Days left in Domain:** 15

**Report Author:** John Adler  
**Flight Crew:** John Adler, Abe Morrison  
**Ground/GPS:** none.  
**Pilots:** Justin Eddington, Todd Tumolo  
**Additional Personnel:** none.  
**GPS Instruments:** n/a

**Flight Hours:** 00:00  
**Hours until maintenance:** 51.32

**Summary:** Clouds clearing, but not enough for a Green collect. Completed Mercury lamp collection.

**Concerns:** None

**Comments:** The new Camera Disc Set 2 is now into rotation.

**Cumulative Domain Coverage**

**BART**

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)

**HARV\_P1**

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: 31% (9/29)  
 Green: 3% (1/29)  
 Yellow: 21% (6/29)  
 Red: 7% (2/29)

**HARV\_P3**

1	2	3	4	5	6	7	8
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Flown: 100% (8/8)  
 Green: 0% (0/8)  
 Yellow: 100% (8/8)  
 Red: 0% (0/8)

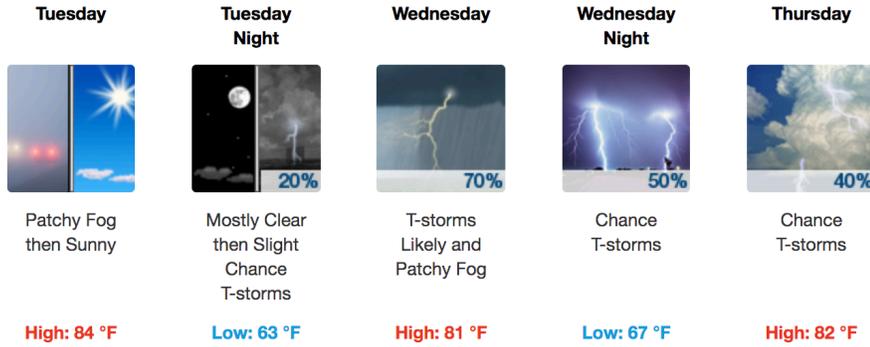
# N01A

1

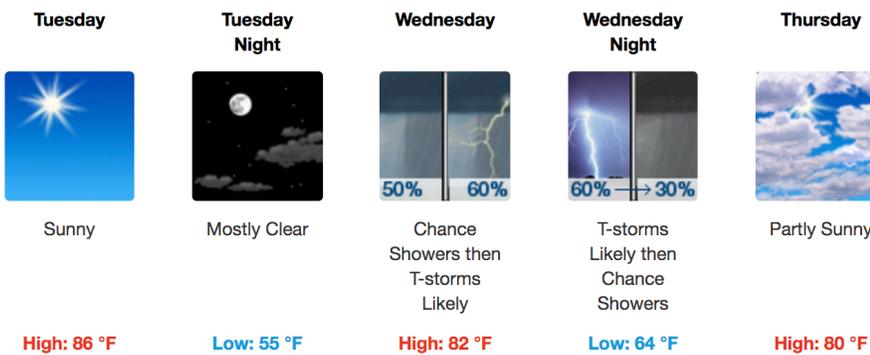
Flown: 0% (0/1)  
Green: 0% (0/1)  
Yellow: 0% (0/1)  
Red: 0% (0/1)

## Weather Forecast

Petersham, MA



Bartlett, NH



## Flight Collection Plan for 20 August 2019

### Flyority 1:

Collection Area: Harvard Forest – Priority 1 (HARV\_P1)

Flight Plan Name: D01\_HARV\_C1\_P1\_v1.pln

On-station Time: 1350 UTC / 0950 L

### Flyority 2:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01\_BART\_R1\_P1\_v1.pln

On-station Time: 1350 UTC / 0950 L

Crew: Abe Morrison (Lidar), John Adler (NIS)