



September 4, 2018 Payload 2 Daily Flight Report



Date: 2018-09-04
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH

Domain: 01
Sites Flown: HARV_P1 (Harvard Forest Priority 1)
Days left in Domain: 9

Report Author: Michael Wussow

Flight Crew: Abe Morrison, Michael Wussow

Flight Hours: 00:46

Ground/GPS:

Hours until maintenance: 119.03

Pilots: Mike Francis, Gina Moore

Additional Personnel:

GPS Instruments: 07 - HARV, 05 - FBO_KASH

Summary

A flight to HARV was attempted, but when the crew arrived at the site, a uniformly scattered layer of cumulus clouds had developed and lingered at survey altitude. Seeing no options for collection, the flight was aborted and no other attempts were possible.

Concerns

None

Comments

John Adler departed today

Flight Screenshots

None

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: 76% (22/29)
 Green: 0% (0/29)
 Yellow: 10% (3/29)
 Red: 69% (20/29)

HARV_P3



Flown: 100% (8/8)
 Green: 0% (0/8)
 Yellow: 0% (0/8)
 Red: 100% (8/8)

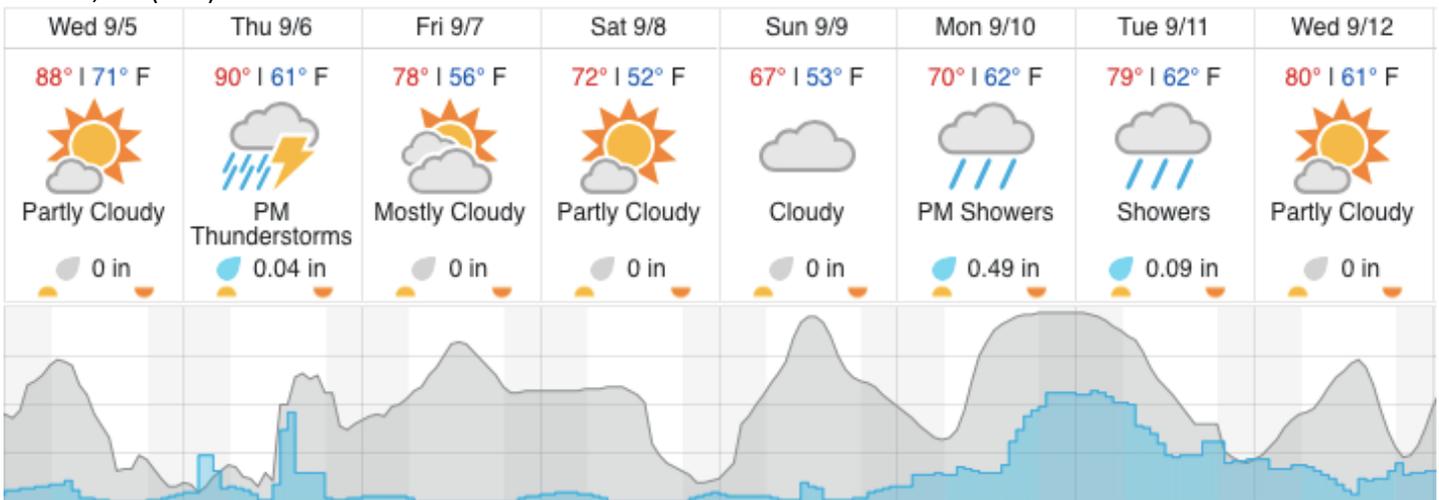
N01A



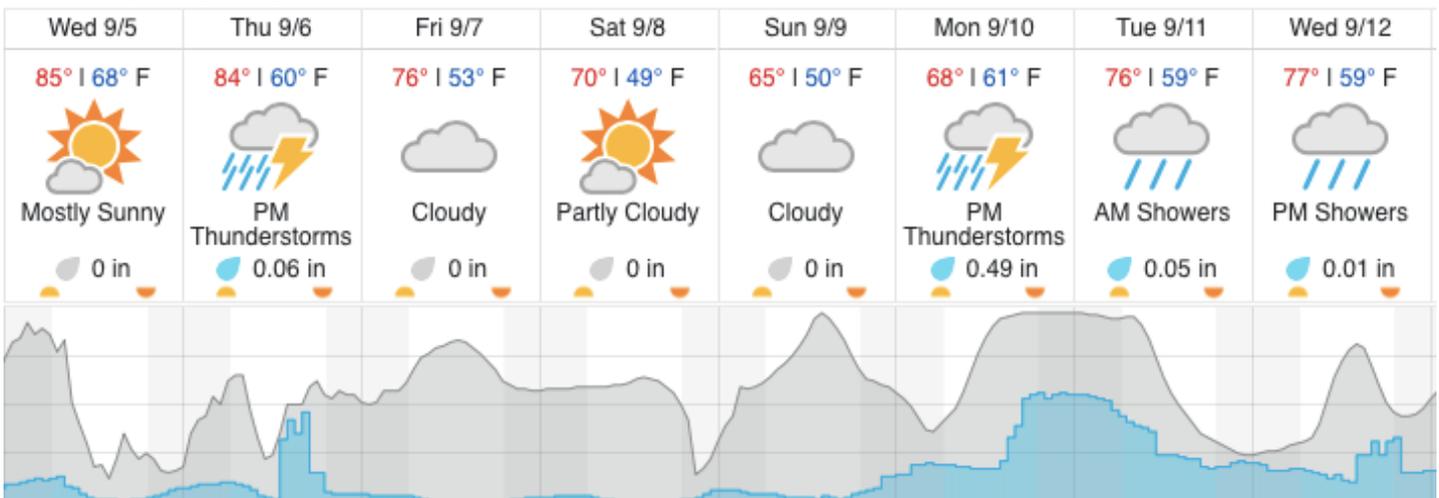
Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

Weather Forecast

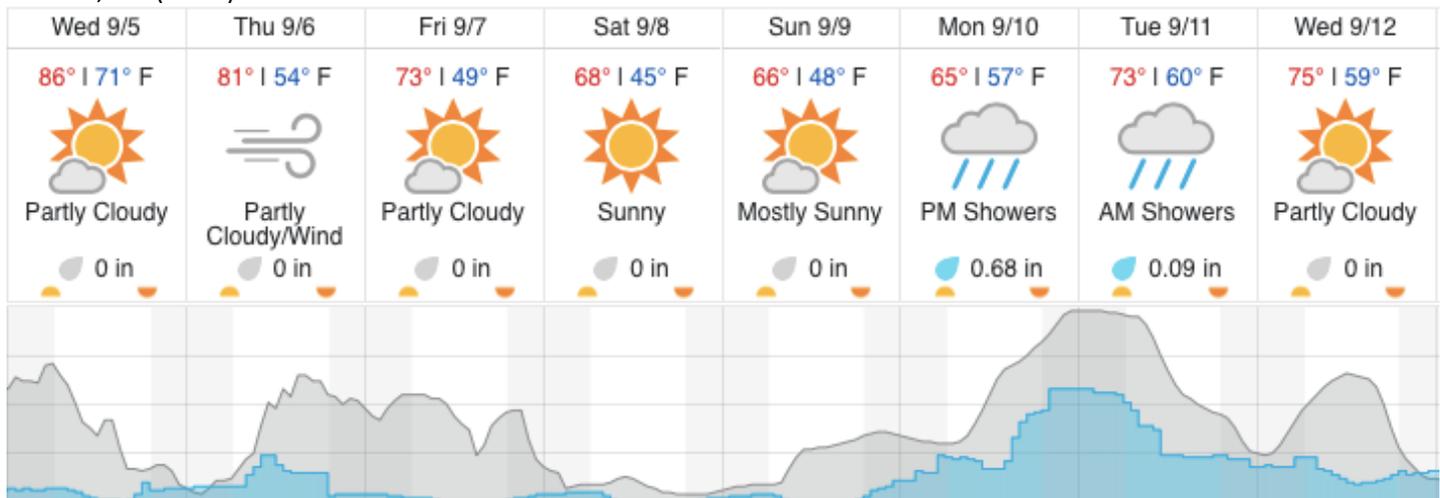
Nashua, NH (FBO)



Petersham, MA (HARV)



Bartlett, NH (BART)



Flight Collection Plan for 05 Sept 2018

Flyority 1:

Collection Area: Harvard Forest – Priority 1 (HARV_P1)

Flight Plan Name: D01_HARV_C1_P1_v1.pln

On-station Time: 1410 UTC / 1010 L

Lines 18-20 and 25-29, unless green conditions

***Lines 21 and 22 should be reflown if time permits

Flyority 2:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v1.pln

On-station Time: 1410 UTC / 1010 L

Flyority 3:

Collection Area: Harvard Forest – Priority 2 (HARV_P3)

Flight Plan Name: D01_HARV_C1_P3_v1.pln

On-station Time: 1410 UTC / 1010 L

*Only if green conditions exist

Crew: Abe Morrison (Lidar), Michael Wussow (NIS), None (Ground)