



September 6, 2018 Payload 2 Daily Flight Report



Date: 2018-09-06

Flight Campaign ID: 2018_P2C1

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

Domain: 01

Sites Flown: None

Days left in Domain: 7

Report Author: Michael Wussow

Flight Crew: Michael Wussow, Abe Morrison

Ground/GPS: Mitch Haynes

Pilots: Gina Moore, Mike Francis

Additional Personnel:

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 116.93

Summary

Sunny skies in the early morning quickly gave way to clouds and rain today in the Northeast. No flights were conducted. Harvard has been fully surveyed under sub-optimal conditions, so unless skies are completely clear, efforts will be focused on collections at Bartlett.

Concerns

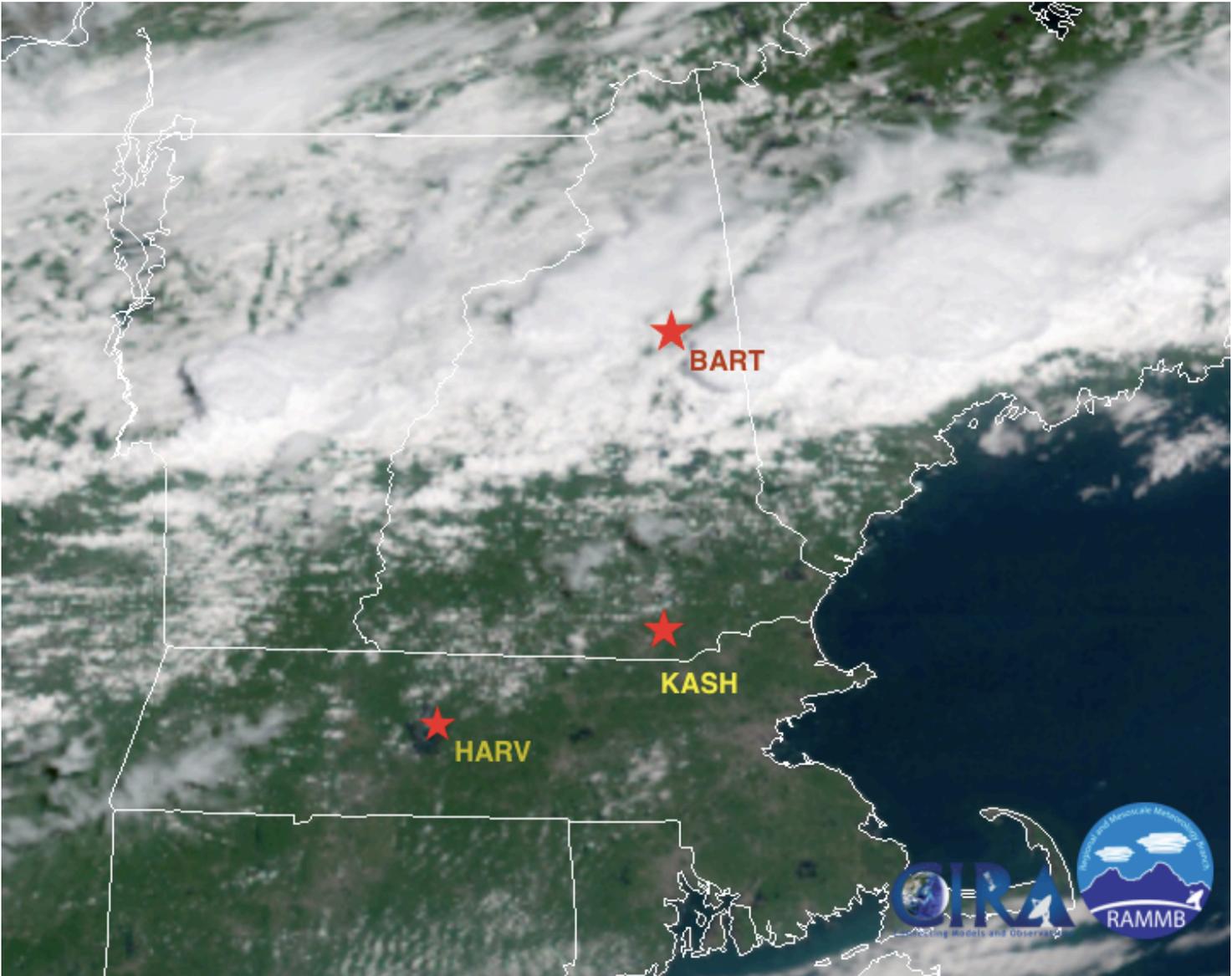
None

Comments

-2018_P2C1_RAID_16 was shipped to Denver today.

Pictures

Next Page



Cloud conditions at HARV and BART around 12pm local as imaged by the GOES-East satellite. Image was created using the CIRA – RAMMB Slider.

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: 100% (29/29)
 Green: 0% (0/29)
 Yellow: 45% (13/29)
 Red: 69% (20/29)

HARV_P3



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

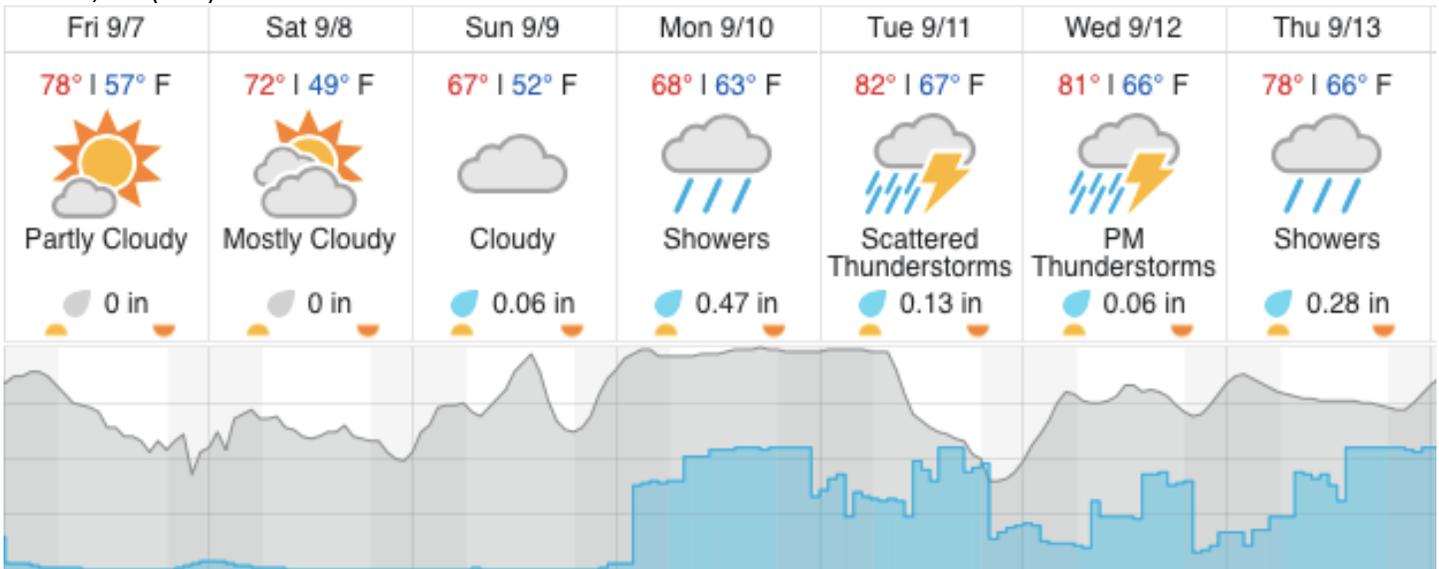
N01A



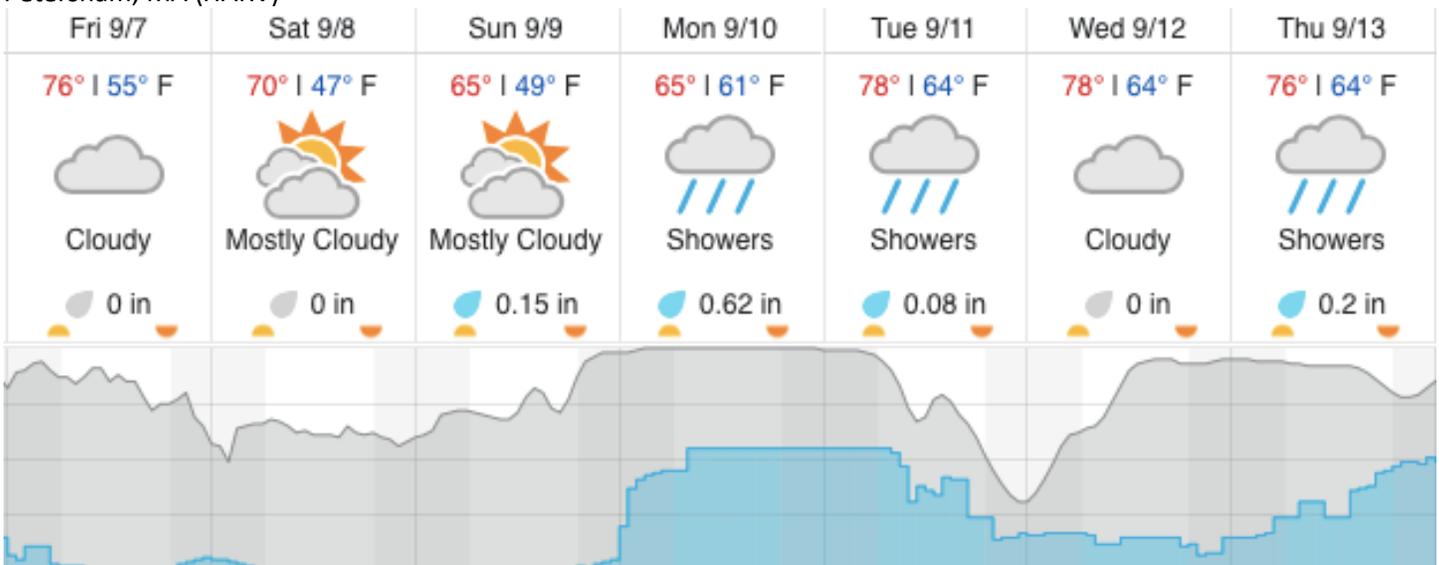
Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

Weather Forecast

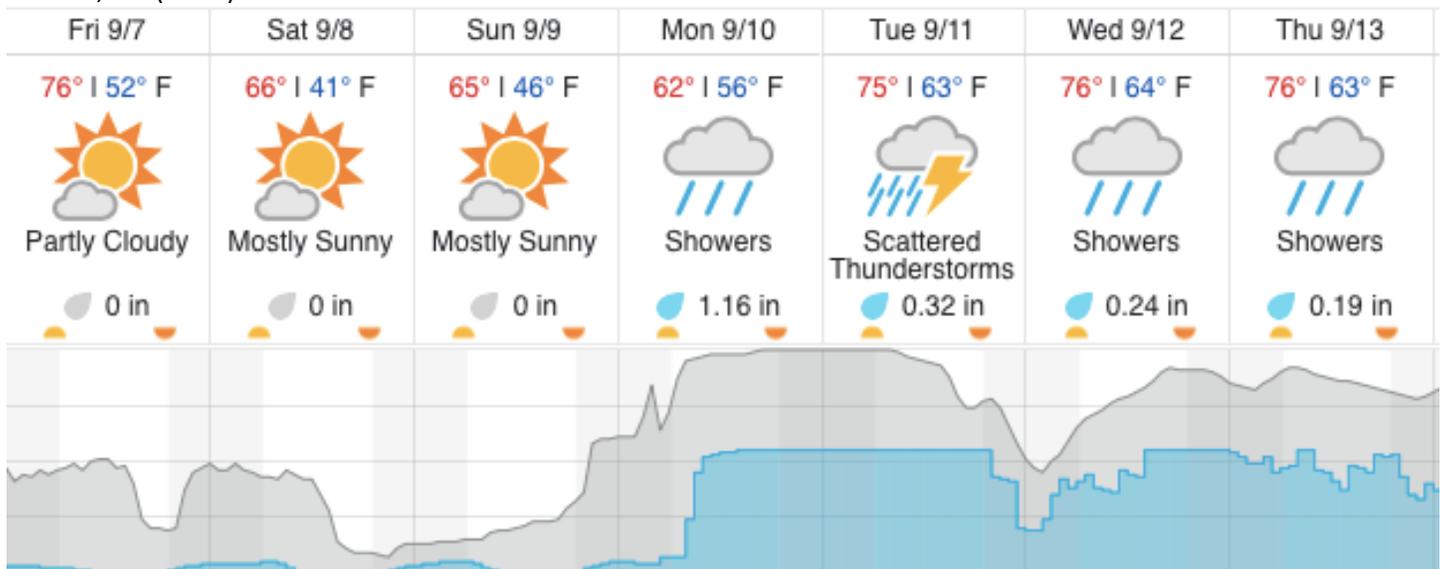
Nashua, NH (FBO)



Petersham, MA (HARV)



Bartlett, NH (BART)



Flight Collection Plan for 07 Sept 2018

Flyority 1:

Collection Area: Harvard Forest – Priority 1 (HARV_P1)

Flight Plan Name: D01_HARV_C1_P1_v1.pln

On-station Time: 1420 UTC / 1020 L

**Only if conditions are green*

Flyority 2:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v1.pln

On-station Time: 1420 UTC / 1020 L

Flyority 3:

Collection Area: Harvard Forest – Priority 2 (HARV_P3)

Flight Plan Name: D01_HARV_C1_P3_v1.pln

On-station Time: 1420 UTC / 1020 L

**Only if conditions are green*

Crew: Mitch Haynes (Lidar), Michael Wussow (NIS), Abe Morrison (Ground)