



August 16, 2019 Payload 1 Daily Flight Report



Date: 2019-08-16

Flight Campaign ID: 2019_P1C1

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

Domain: 01

Sites Flown: Transit (KMHT -> KASH)

Days left in Domain: 18

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Matt Devoe

Ground/GPS: Abe Morrison

Pilots: Justin Eddington, Jeff Quintanilla

Additional Personnel:

GPS Instruments:

Flight Hours: 00:09

Hours until maintenance: 51.32

Summary

Another day of clouds across the region prevented survey flights from occurring. However KASH Runway resurfacing project did complete this afternoon, allowing us to reposition back to old familiar Nashua for the remainder of D01 collections.

Concerns

None

Comments

Tomorrow is a scheduled no fly day / crew rotation day. John Adler arrives, Matt DeVoe & Mitch Haynes depart.

Pictures: Bob & the rest of the Nashua crew were excited to have us back!



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
---	---	---	---	---	---	---	---

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)

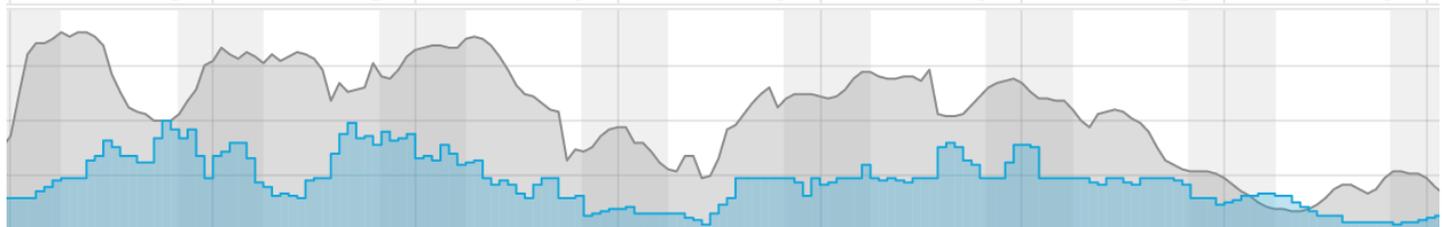
Yellow: 0% (0/1)

Red: 0% (0/1)

Weather Forecast

Petersham, MA

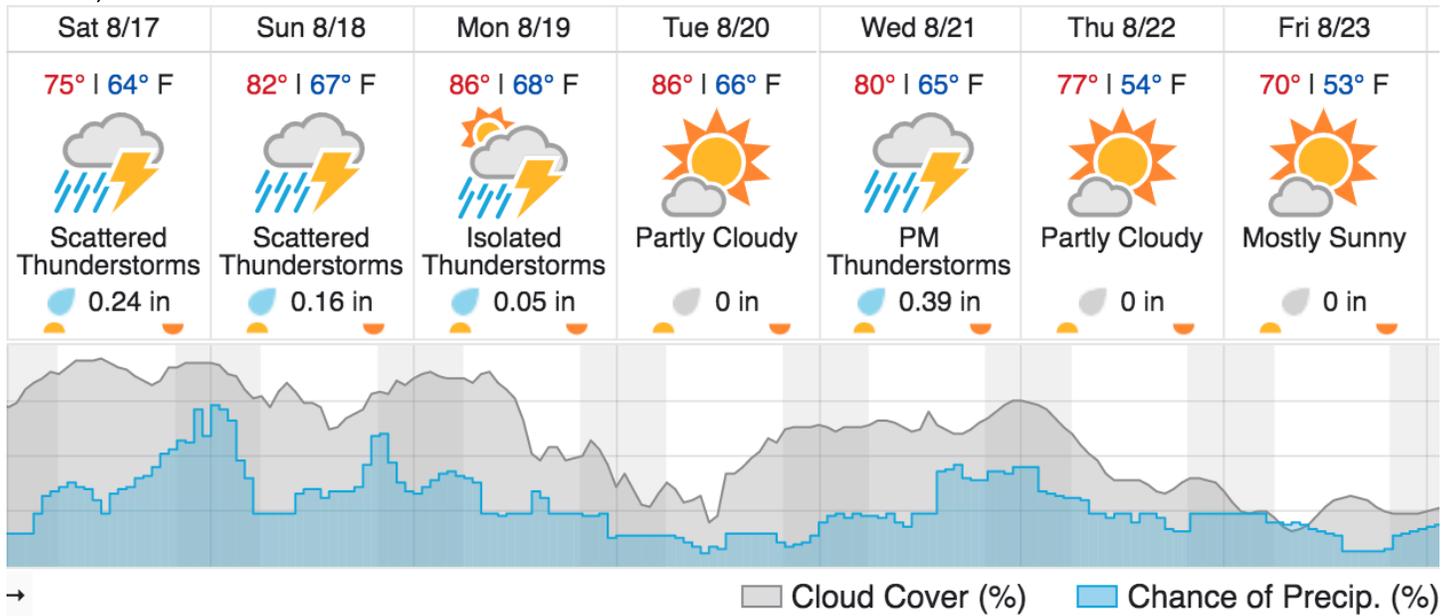
Sat 8/17	Sun 8/18	Mon 8/19	Tue 8/20	Wed 8/21	Thu 8/22	Fri 8/23
81° 66° F	84° 68° F	89° 68° F	89° 68° F	84° 66° F	79° 54° F	74° 52° F
Scattered Thunderstorms	PM Thunderstorms	AM Clouds/PM Sun	Partly Cloudy	PM Thunderstorms	Partly Cloudy	Mostly Sunny
0.19 in	0.34 in	0 in	0 in	0.17 in	0 in	0 in



Cloud Cover (%)

Chance of Precip. (%)

Bartlett, NH



Flight Collection Plan for 17 August 2019

Scheduled no fly day / crew rotation day.

Flight Collection Plan for 18 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 1:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v1.pln

On-station Time: 1350 UTC / 0950 L

Flyority 3:

Collection Area: Harvard Forest – Priority 2 (HARV_P3)

Flight Plan Name: D01_HARV_C1_P3_v1.pln

On-station Time: 1350 UTC / 0950 L

Crew: Abe Morrison, John Adler