



August 15, 2019 Payload 1 Daily Flight Report



Date: 2019-08-15

Flight Campaign ID: 2019_P1C1

Airport, FBO ID, City: Manchester-Boston Regional Airport (KMHT) - Manchester, NH

Domain: 01

Sites Flown: None

Days left in Domain: 19

Report Author: Matt DeVoe

Flight Crew: Mitch Haynes, Matt DeVoe

Flight Hours: 0.00

Ground/GPS:

Hours until maintenance: 51.47

Pilots: Jeff Quintanilla, Justin Eddington

Additional Personnel:

GPS Instruments: None

Summary

Cloudy skies throughout the domain. No flights occurred.

Concerns

GPU at KMHT lost power early this morning due to a tripped breaker. NIS 1 has been connected to the vacuum pump and is currently cooling. No impact to flights expected.

Comments

Abe Morrison arrived.

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)

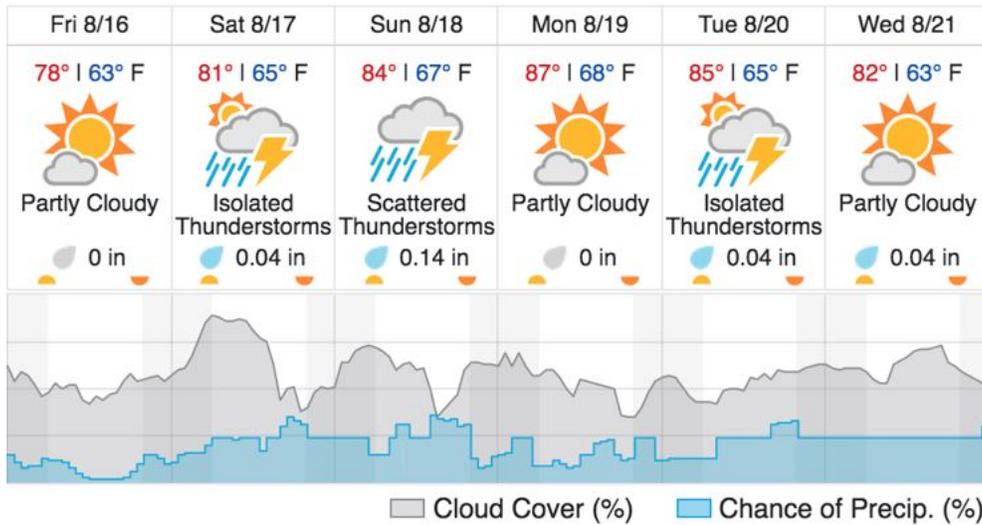
N01A

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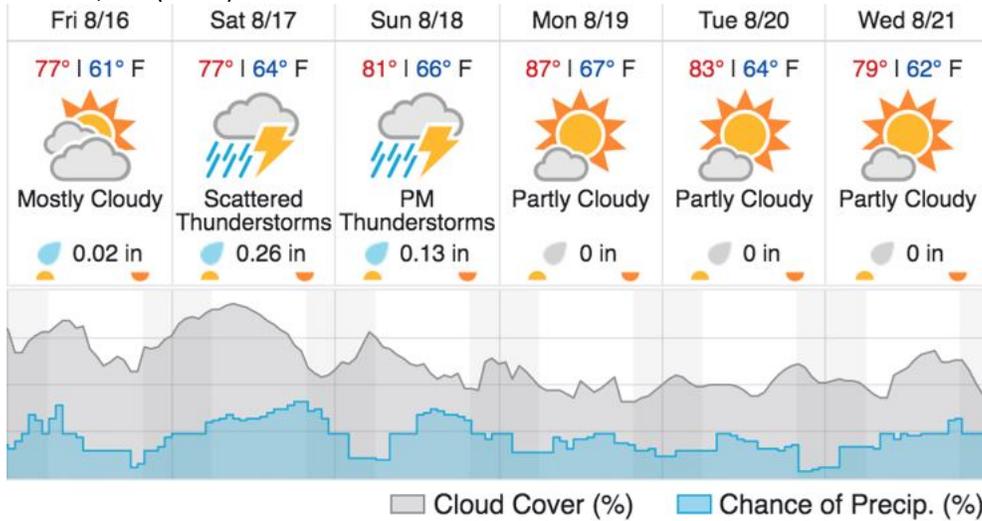
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

Petersham, MA (HARV)



Bartlett, NH (BART)



Flight Collection Plan for 16 Aug 2019

Flyority 1:

Collection Area: Harvard Forest – Priority 1 (HARV_P1)

Flight Plan Name: D01_HARV_C1_P1_v1.pln

On-station Time: 1340 UTC / 0940 L

Flyority 1:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v1.pln

On-station Time: 1340 UTC / 0940 L

Flyority 3:

Collection Area: Harvard Forest – Priority 2 (HARV_P3)

Flight Plan Name: D01_HARV_C1_P3_v1.pln

On-station Time: 1340 UTC / 0940 L

Crew: Mitch Haynes (Lidar), Matt DeVoe (NIS), Abe Morrison (GPS/Ground)