



August 31, 2018 Payload 2 Daily Flight Report



Date: 2018-08-31
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH

Domain: 01
Sites Flown: None
Days left in Domain: 13

Report Author: John Adler
Flight Crew: John Adler, Abe Morrison
Ground/GPS: Michael Wussow
Pilots: Dylan Malfatti, Gina Moore
Additional Personnel: None
GPS Instruments: 05 -FBO_KASH, 07 – HARV, 06 – BART

Flight Hours: 00:00
Hours until maintenance: 125.00

Summary

Clouds covered the area at > 50% skycover, so no Twin Otter flights occurred. Three photo & engineering test flights were conducted using the DJI drones at the HARV site by the microIRAD team.

Concerns

None.

Comments

AOP GPS 07 is back online after Abe diagnosed a bad IP number was programmed.

Flight Screenshots

None.

Pictures

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: 0% (0/29)
 Green: 0% (0/29)
 Yellow: 0% (0/29)
 Red: 0% (0/29)

HARV_P3



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

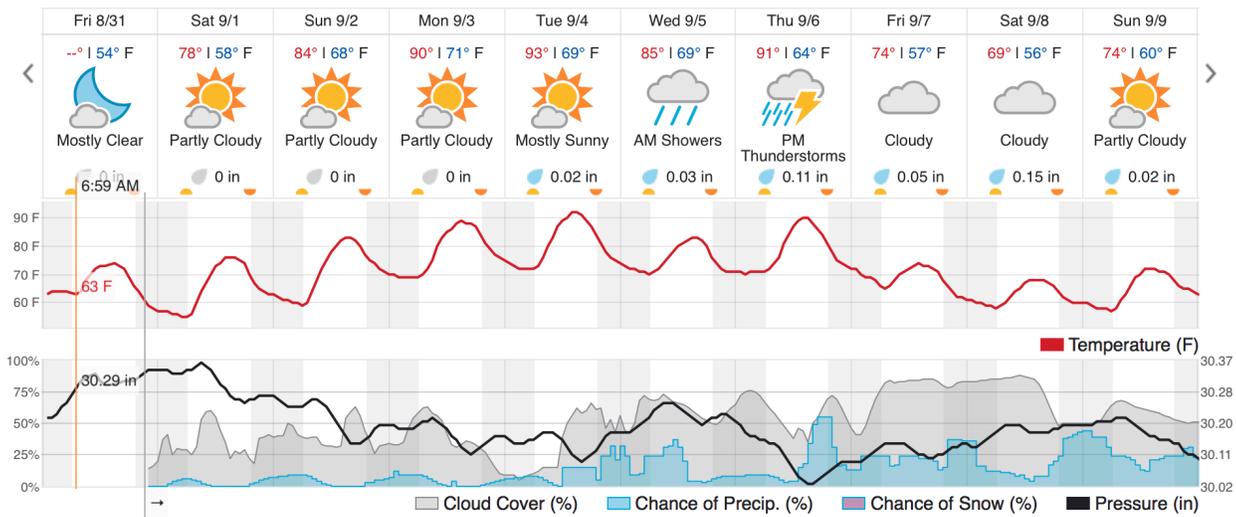
N01A



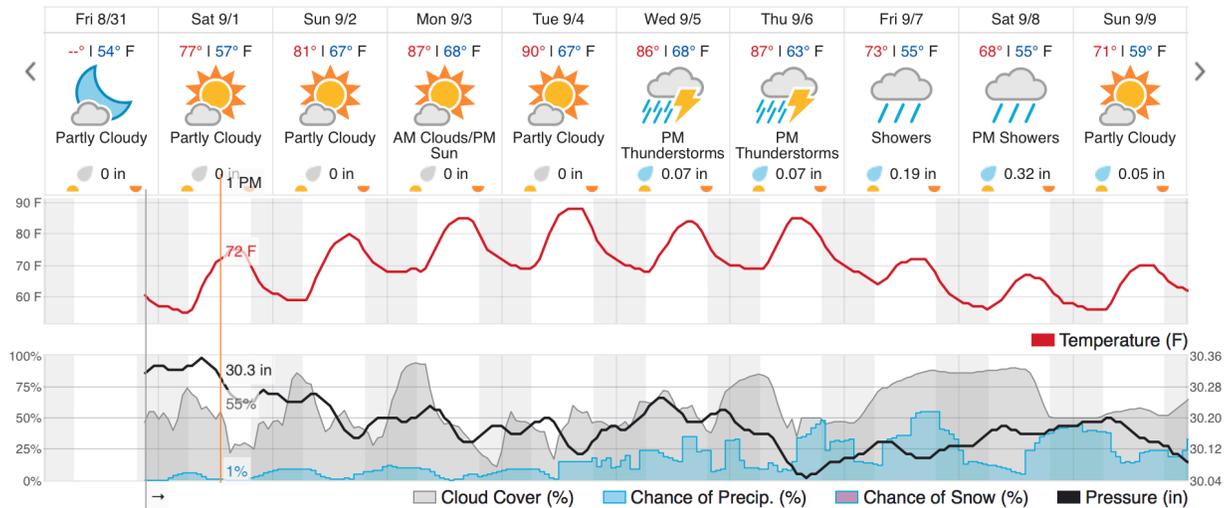
Flown: 100% (1/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 100% (1/1)

Weather Forecast

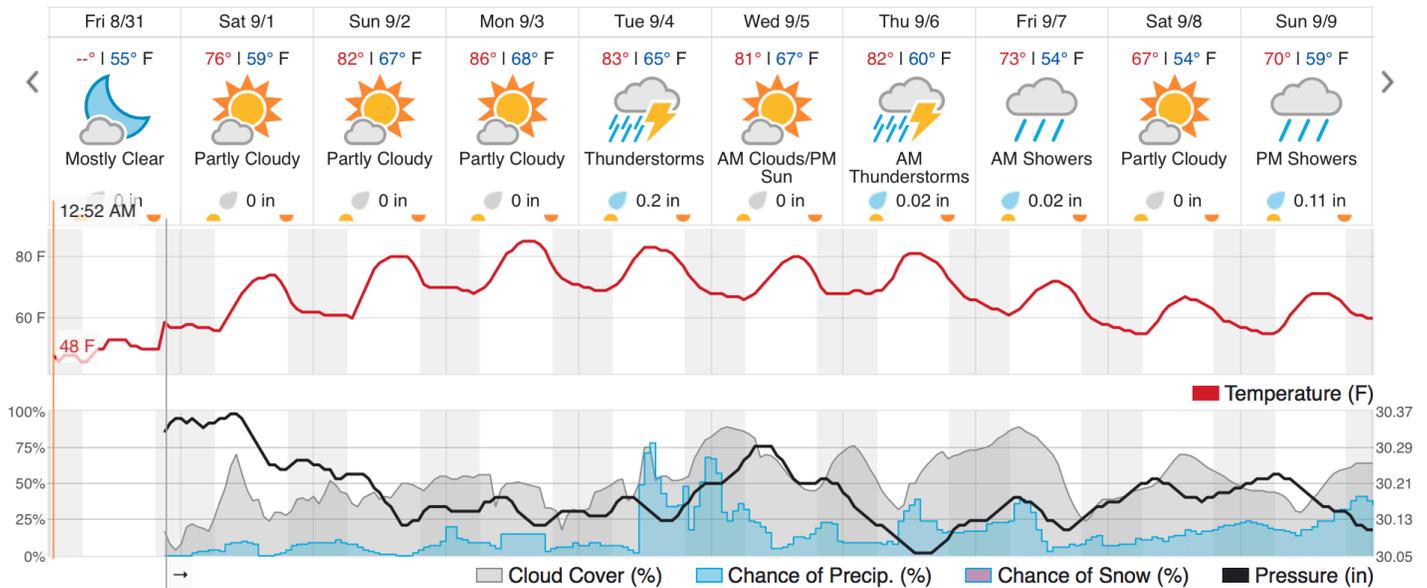
Nashua, NH (FBO)



Petersham, MA (HARV)



Bartlett, NH (BART)



Flight Collection Plan for 01 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

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), John Adler (Ground)