



August 24, 2019 Payload 1 Daily Flight Report



Date: 2019-08-24

Flight Campaign ID: 2019_P1C1

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

Domain: 01

Sites Flown: None

Days left in Domain: 11

Report Author: Elissa Barris

Flight Crew: Elissa Barris, Abe Morrison

Ground/GPS:

Pilots: Justin Eddington, Todd Tumolo

Additional Personnel:

GPS Instruments:

Flight Hours: 00:00

Hours until maintenance: 47.28

Summary

The BART GPS permanent station went offline due to a brief power failure and needed to be reset on site. Flights were canceled today to perform the repair as there are going to be 2 days of good weather tomorrow and Monday. The system is back online and logging, and measures have been taken to prevent similar failures in the future.

Concerns

None

Comments

--Pilot Todd Tumolo rotated out today and was replaced by Wes Wyatt.

Pictures



Clouds over the White Mountains just north of the BART GPS site.

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: 76% (22/29)
 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)

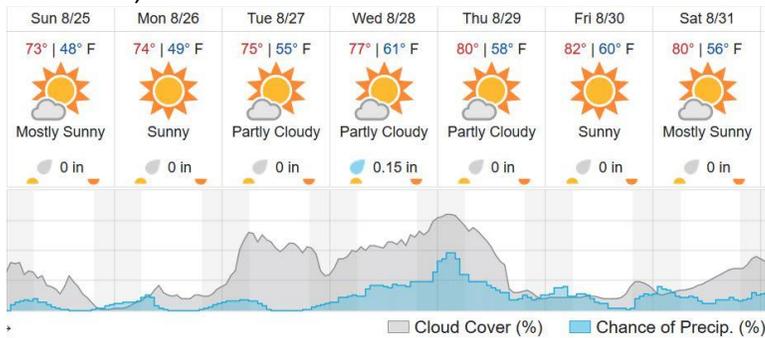
N01A

1

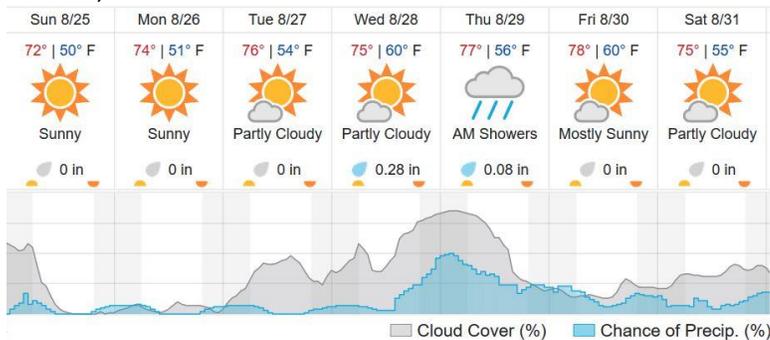
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

Petersham, MA



Bartlett, NH



Flight Collection Plan for 25 August 2019

Flyority 1:

Collection Area: Harvard Forest – Priority 1 (HARV_P1)

Lines 2-5, and 27-29

Flight Plan Name: D01_HARV_C1_P1_v1.pln

On-station Time: 1350 UTC / 0950 L

Flyority 2:

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) ****If green sky conditions****

Flight Plan Name: D01_HARV_C1_P3_v1.pln

On-station Time: 1350 UTC / 0950 L

Crew: Abe Morrison (Lidar), Elissa Barris (NIS)