



August 21, 2019 Payload 1 Daily Flight Report



Date: 2019-08-21

Flight Campaign ID: 2019_P1C1

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: Abe Morrison, John Adler

Ground/GPS: n/a

Pilots: Justin Eddington, Todd Tumolo

Additional Personnel: none

GPS Instruments: 05 - FBO_KASH, AOP_HARV

Flight Hours: 0.0

Hours until maintenance: 47.28

Summary

Thunderstorms and cloud cover precluded any collections today.

Concerns

None

Comments

None

Flight Screenshots

n/a

Daily Coverage

D01 HARV_P1	Line	SpecG	SpecY	SpecR	NIS	Lidar	Camera	Cumulative
	1				✓	✓	✓	NLC
	7				✓	✓	✓	NLC
	8				✓	✓	✓	NLC
	9				✓	✓	✓	NLC
	10				✓	✓	✓	NLC
	11				✓	✓	✓	NLC
	12				✓	✓	✓	NLC
	13				✓	✓	✓	NLC
	14				✓	✓	✓	NLC
	15				✓	✓	✓	NLC
	16				✓	✓	✓	NLC
	17				✓	✓	✓	NLC
	18				✓	✓	✓	NLC

	19				✓	✓	✓	NLC
	20				✓	✓	✓	NLC
	21				✓	✓	✓	NLC
	22				✓	✓	✓	NLC
	23				✓	✓	✓	NLC
	24				✓	✓	✓	NLC
	25				✓	✓	✓	NLC
	26				✓	✓	✓	NLC
Flown:	21							

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

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

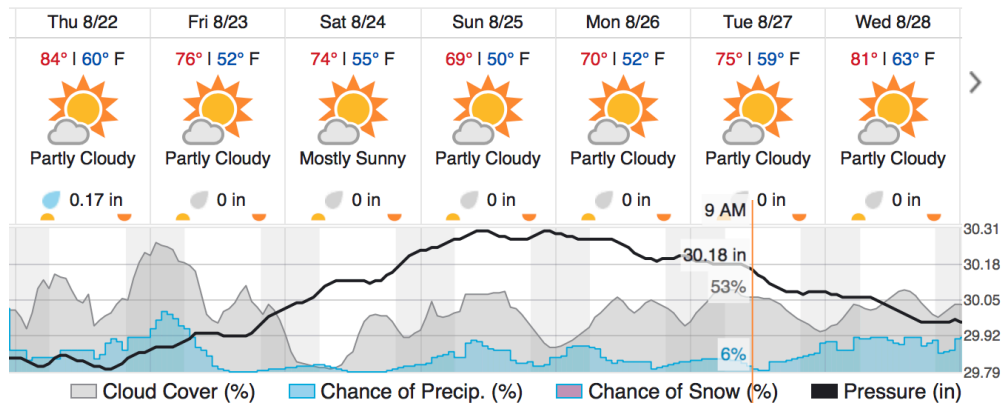
N01A

1

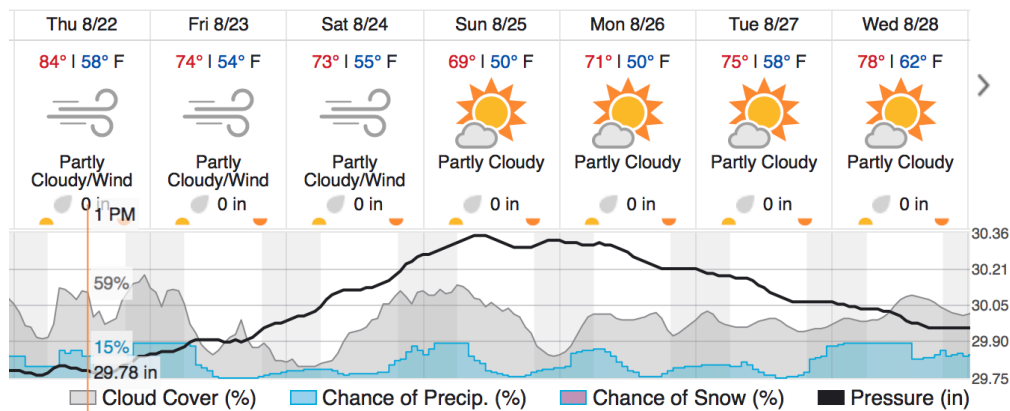
Flown: 0% (0/1)
 Green: 0% (0/1)
 Yellow: 0% (0/1)
 Red: 0% (0/1)

Weather Forecast

Petersham, MA



Bartlett, NH



Flight Collection Plan for 22 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: 1344 UTC / 0944 L

Flyority 2:

Collection Area: Bartlett Experimental Forest (BART)

Flight Plan Name: D01_BART_R1_P1_v1.pln

On-station Time: 1344 UTC / 0944 L

Crew: Abe Morrison (Lidar), John Adler (NIS)