

Payload 3 Daily Flight Report



Date: 2022-08-09 Flight Campaign ID: P3C1 Airport, FBO ID, City: Nashua Airport (KASH) - Nashua, NH Aircraft: N70AR

Domain: 01 (Northeast) Sites Flown: None Days left in Domain: 17

Report Author: JohnFlight Hours: 0.0Lidar Operators: JohnFlight Hours: 0.0Spectrometer Operators: MitchHours until maintenance: 76.02Pilots: Justin, MagnusFlight Hours: 0.0

Summary

Continuing hot and cloudy weather in the Northeast kept us out of the skies today.

Concerns

None.

Comments

Cameron Chapman arriving in D01 later tonight.

Cumulative Domain Coverage

D01|BART (Bartlett Experimental Forest)

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)

D01|HARV_P1 (Harvard Forest Priority 1)

-		_	1 -				/	/											
1	2	З	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	2
21	22	23	24	25	26	27	28	29											
Flown: 79% (23/29)																			
Green: 79% (23/29)																			
		(0/29)																
Red: 0% (0/29)																			

D01|HARV_P2 (Harvard Forest Priority 2)

Green: 0% (0/8) Yellow: 0% (0/8) Red: 0% (0/8) D01 HOPB (Hop Brook) 1 2 3 4 5 6 7 8 9 10 Flown: 0% (0/10) Green: 0% (0/10) Yellow: 0% (0/10) Red: 0% (0/10)

Weather Forecast

Petersham, MA (HARV)

Wed 8/10 79° I 61°F Partly Cloudy	Thu 8/11 82° I 58°F Partly Cloudy 0 in	Fri 8/12 78° I 53°F Mostly Sunny 0 in	Sat 8/13 76° I 54°F Mostly Sunny 0 in	Sun 8/14 79° I 58°F Mostly Sunny 0 in	Mon 8/15 81° I 58°F Partly Cloudy	Tue 8/16 78° I 59°F PM Thunderstorms 1 0.15 in
		h.				

Bartlett, NH (BART)

Wed 8/10	Thu 8/11	Fri 8/12	Sat 8/13	Sun 8/14	Mon 8/15	Tue 8/16
72° 60°F	81° 60°F	74° 54°F	75° 55°F	77° 59°F	78° 60°F	77° 60°F
	1117	*	*	*		
Showers	PM	Partly Cloudy	Partly Cloudy	Partly Cloudy	PM Showers	Showers
	Thunderstorms					
🥑 0.07 in	🥑 0.05 in	🖉 0 in	0 in	🖉 0 in	🥑 0.08 in	🥑 0.26 in
hay						
Cloud	Cover (%)	Chance	e of Precip. (%)]		

source: wunderground.com

Flight Collection Plan for 10 August 2022

Flyority 1: Collection Area: Harvard Forest – Priority 1 (HARV_P1) Flight Plan Name: D01_HARV_C1_P1_v3_Q780 On-station Time: 1340 UTC / 0940 L

Flyority 2: Collection Area: Bartlett Experimental Forest (BART) Flight Plan Name: D01_BART_R1_P1_v1_Q780 On-station Time: 1340 UTC / 0940 L

Flyority 3: Collection Area: Hop Brook (HOPB) Flight Plan Name: D01_HOPB_A1_P1_v1_Q780 On-station Time: 1340 UTC / 0940 L Flyority 4: Collection Area: Harvard Forest – Priority 2 (HARV_P2) Flight Plan Name: D01_HARV_C1_P2_v3_Q780 On-station Time: 1340 UTC / 0940 L

Crew: Mitch (lidar), John (NIS), Cam (Ground)