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

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 |
|------|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
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Flown: 0% (0/36)
Green: 0% (0/36)
Yellow: 0% (0/36)
Red: 0% (0/36)

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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)
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)