



April 14, 2019 Payload 3 Daily Flight Report



Date: 2019-04-14

Flight Campaign ID: 2019_P3C1

Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00

Sites Flown: V10C

Days left in Domain: 3

Report Author: Bridget Hass

Flight Crew: Bridget Hass, Elissa Barris, John Adler

Ground/GPS: Matt DeVoe

Pilots: Mark Solper, Mike Francis

Additional Personnel:

GPS Instruments: AOP_GPS01

Flight Hours: 01:28

Hours until maintenance: 112.07

Summary

Two training flights completed - Elissa observed and trained on NIS and Bridget completed her Riegl Lidar certification flight, John Adler trained.

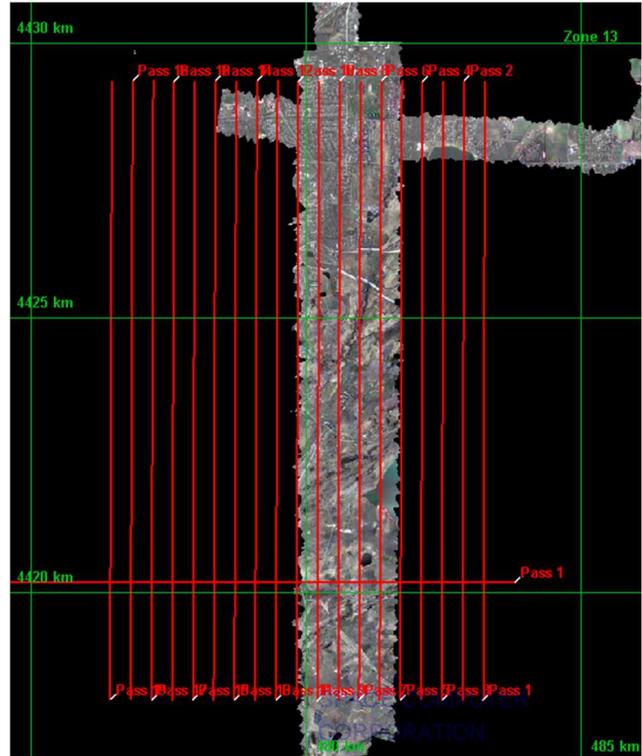
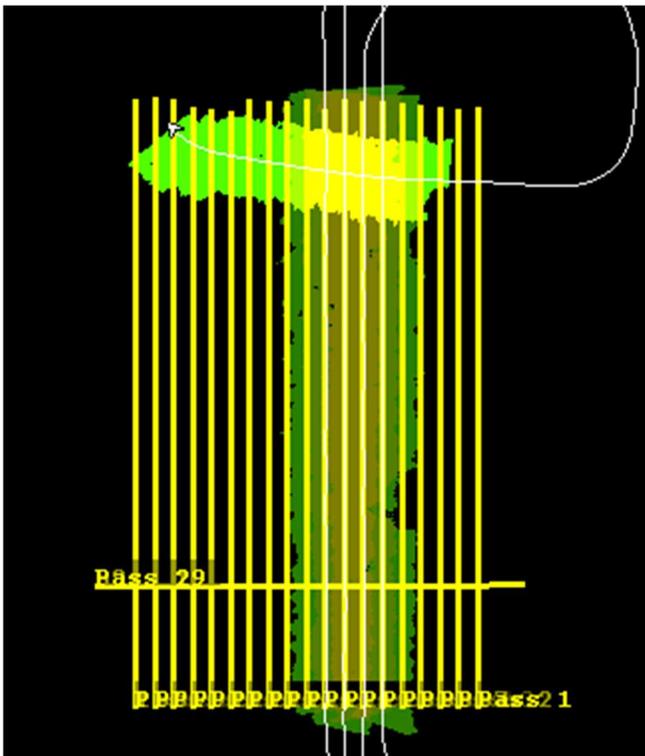
Concerns

None

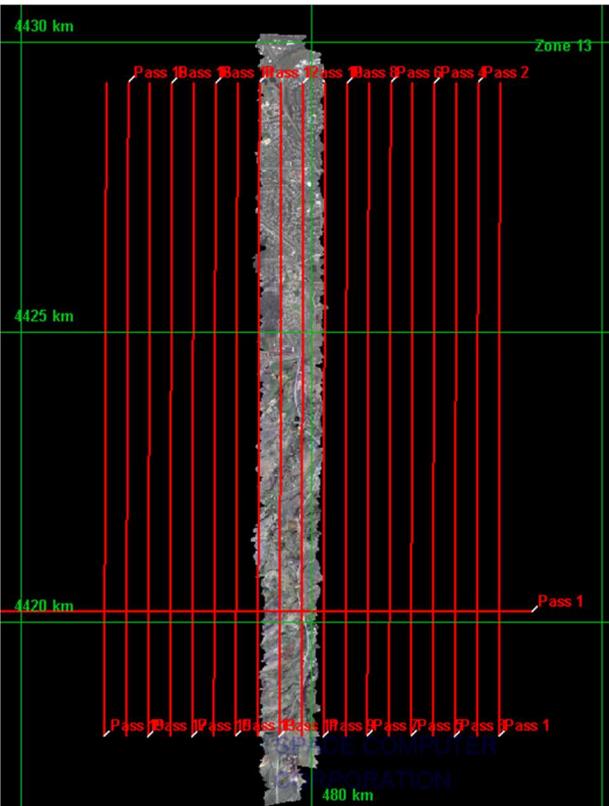
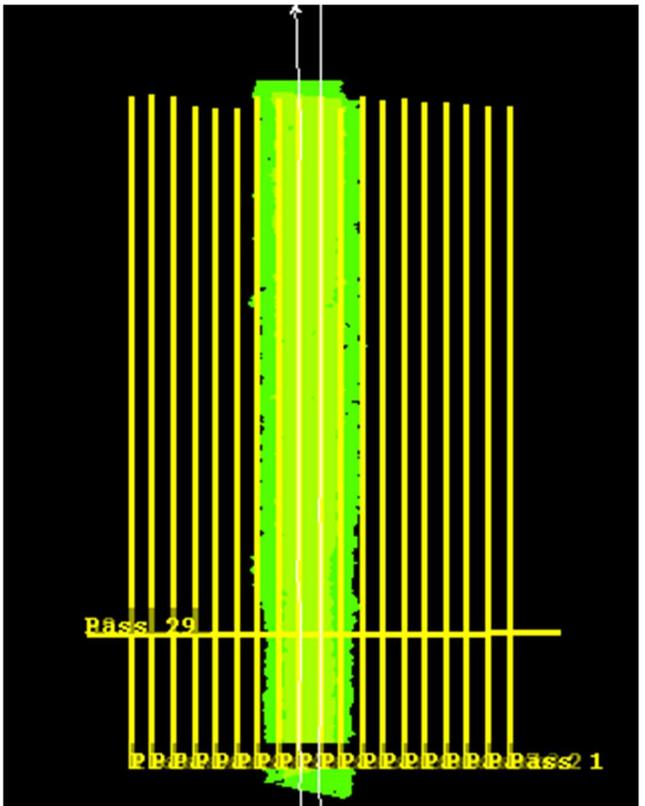
Comments

The first flight (2019041415_P3C1) will be extracted on Monday morning and the second flight disks were left on the plane and to be cleared and re-used.

Screenshots



2019041415_P3C1 V10C lines 6-9 Lidar (left) and NIS (right)



2019041417_P3C1 V10C lines 10-11 Lidar (left) and NIS (right)

Cumulative Domain Coverage

B10D_1600m

1	2	3
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Flown: 100% (3/3)

Green: 100% (3/3)

Yellow: 0% (0/3)

Red: 100% (3/3)

B10D_1000m

1	2	3	4	5	6	7	8
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Flown: 100% (8/8)

Green: 100% (8/8)

Yellow: 0% (0/8)

Red: 0% (0/8)

B10D_500m

1	2	3	4	5	6	7	8	9
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Flown: 100% (9/9)

Green: 100% (9/9)

Yellow: 0% (0/9)

Red: 0% (0/9)

H10C

1	2
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Flown: 200% (4/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 450% (9/2)

N10D

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															

Flown: 85% (22/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 85% (22/26)

O10B

1	2
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Flown: 0% (0/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 0% (0/2)

R10C

1	2	3	4	5
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Flown: 100% (5/5)

Green: 0% (0/5)

Yellow: 0% (0/5)

Red: 100% (5/5)

W10C

1	2
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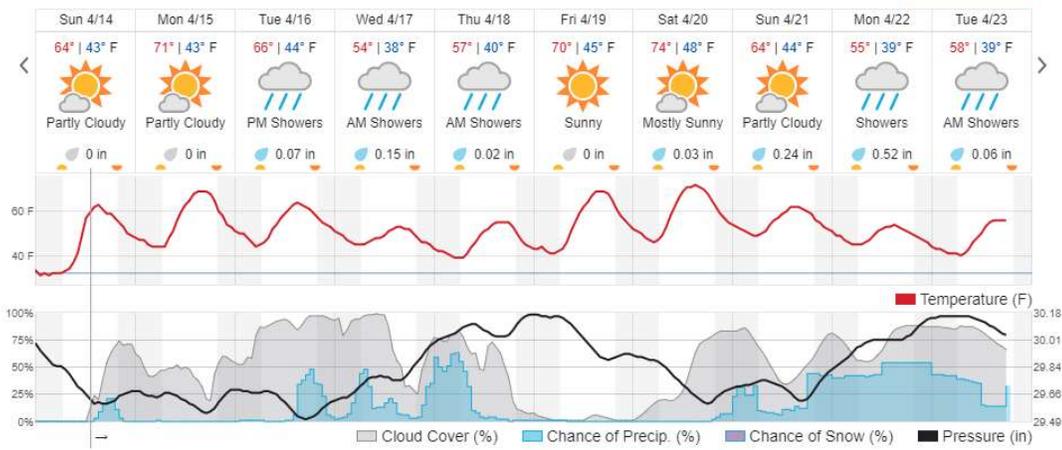
Flown: 100% (2/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 100% (2/2)

Weather
Boulder, CO



Flight Collection Plan for 14 April 2019

Flyority 1

0900 Local time for NIS offset flight O10A if weather cooperates, training flights otherwise.

Crew: John Adler, Elissa Barris, Robb Walker and Matt DeVoe