



March 18, 2019 Payload 2 Daily Flight Report



Date: 2019-03-18

Flight Campaign ID: 2019_P2C1

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

Domain: 00, 10

Sites Flown: BLKF (Black Forest)

Days left in Domain: 5

Report Author: Michael Wussow

Flight Crew: Michael Wussow, Cameron Chapman

Ground/GPS: Matt Devoe

Pilots: Mike Francis, Jeff Quintanilla

Additional Personnel: Abe Morrison

GPS Instruments: 00 - AMC4, 01 - FBO_KBDU

Flight Hours: 01:57

Hours until maintenance: 109.92

Summary

A recertification flight for Michael Wussow was completed under red sky conditions at the Black Forest survey area today. Cameron Chapman has certified Michael for the Optech Lidar system.

Concerns

None

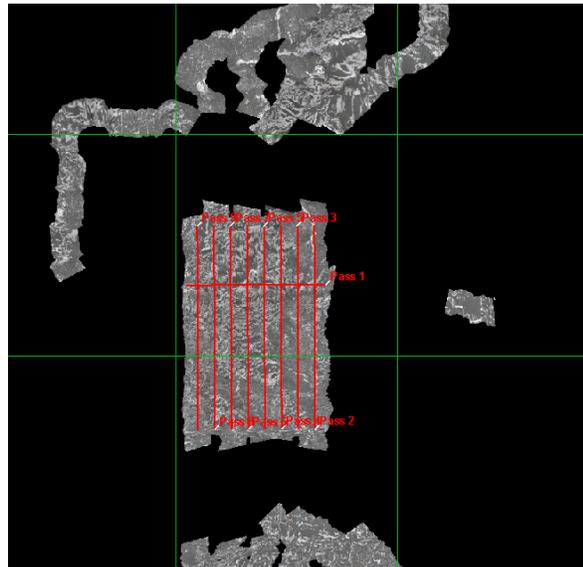
Comments

All P2C1 calibration flights have been completed, but the team is still monitoring conditions in the event that a Table Mountain Radiometric flight is possible under clear skies before N70AR departs for Fresno, CA on Sunday.

Flight Screenshots



Lidar Screenshot



NIS Screenshot

Pictures



Looking west towards Pike's Peak

Daily Coverage

BLKF

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% (0/0)

Cumulative Domain Coverage

B10B

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: 100% (20/20)

Green: 100% (20/20)

Yellow: 0% (0/20)

Red: 0% (0/20)

H10B

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

Green: 0% (0/4)

Yellow: 0% (0/4)

Red: 100% (4/4)

O10A

1	2
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Flown: 500% (10/2)

Green: 200% (4/2)

Yellow: 300% (6/2)

Red: 0% (0/2)

R10B

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

Green: 100% (5/5)

Yellow: 0% (0/5)

Red: 0% (0/5)

W10B

1	2
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Flown: 100% (2/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 100% (2/2)

N10C

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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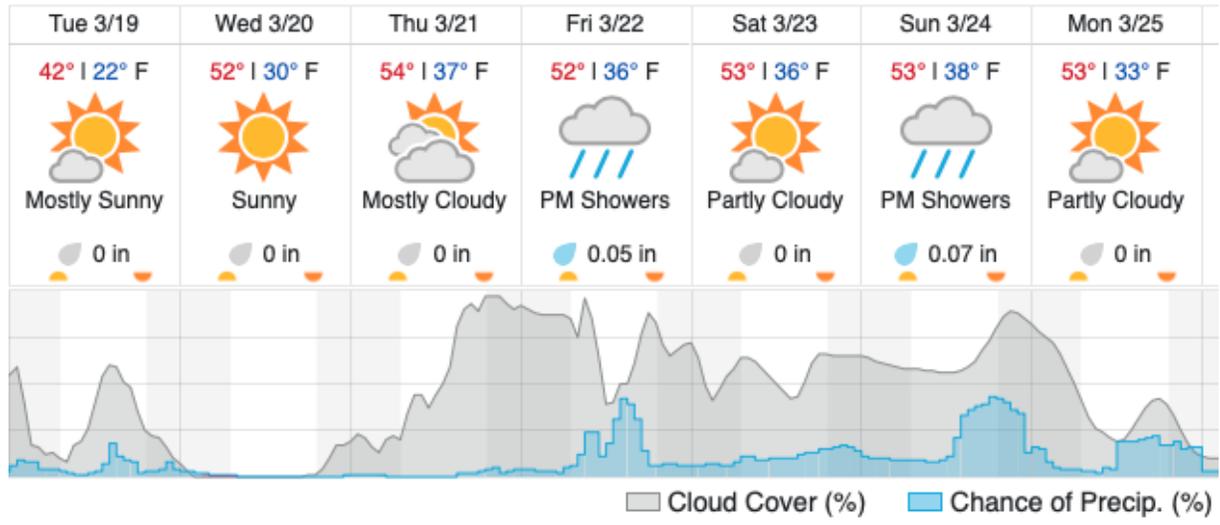
Flown: 100% (14/14)

Green: 0% (0/14)

Yellow: 0% (0/14)

Red: 100% (14/14)

Weather Forecast
Boulder, CO



Flight Collection Plan for 19 & 20 March 2019

Collection Area: Training Flights/Possible Table Mountain Radiometric
 Flight Plan Name: TBD
 On Station Time: TBD
 Crew: TBD