



April 7, 2019 Payload 3 Daily Flight Report



Date: 2019-04-07

Flight Campaign ID: 2019_P3C1

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

Domain: 00

Sites Flown: None

Days left in Domain: 10

Report Author: Ivana Vu

Flight Crew: Ivana Vu, Robb Walker

Ground/GPS: Matt Devoe

Pilots: Mark Solper, Mike Francis

Additional Personnel: Dave Huslander, Alok Shrestha

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 116.90

Summary

Ground tarps were deployed at Table Mountain and crew was prepared to complete both the Radiometric and Greeley Boresight calibration flights, however, pilots noticed an issue with the oil pressure gauge during engine startup and the plane has been grounded until it is resolved.

Concerns

TOIL mechanic will arrive this afternoon to replace the oil pressure gauge

Comments

Drone flights will be attempted concurrently with the Radiometric calibration flight at Table Mountain tomorrow

Cumulative Domain Coverage

B10D_1600m

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

Green: 0% (0/3)

Yellow: 0% (0/3)

Red: 100% (3/3)

B10D_1000m

1	2	3	4	5	6	7	8
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Flown: 0% (0/8)

Green: 0% (0/8)

Yellow: 0% (0/8)

Red: 0% (0/8)

B10D_500m

1	2	3	4	5	6	7	8	9
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Flown: 0% (0/9)

Green: 0% (0/9)

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	27														

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: 0% (0/5)

Green: 0% (0/5)

Yellow: 0% (0/5)

Red: 0% (0/5)

W10C

1	2
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Flown: 100% (2/2)

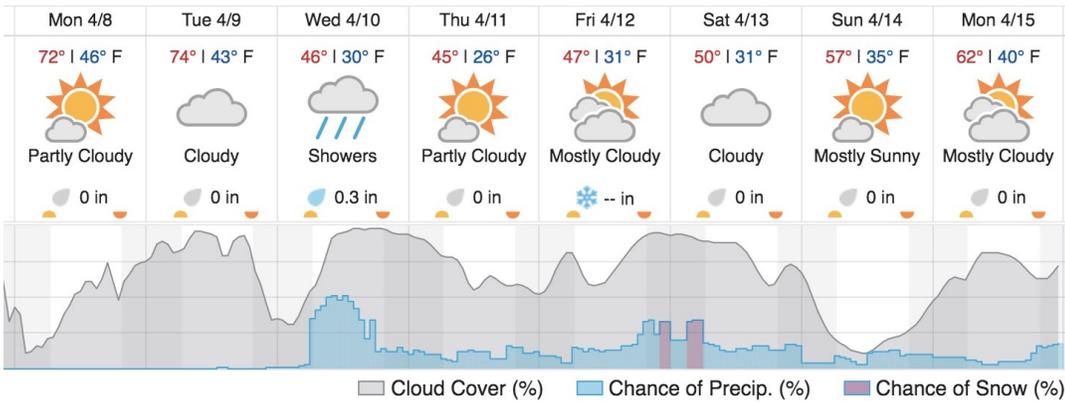
Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 100% (2/2)

Weather Forecast

Boulder, CO



Flight Collection Plan for 08-09 April 2019

Flyority 1

Collection Area: Greeley Boresight

Flight Plan Name: D10_B10D_Boresight_Apx_Q780.rpp

Flyority 2

Collection Area: Radiometric Calibration – Table Mountain

Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780.rpp

Flyority 3

Collection Area: NIS Offset

Flight Plan Name: D10_O10B_NIS_Offset_v2_Q780.rpp

Crew: Matt DeVoe, Robb Walker, Ivana Vu