



April 11, 2019 Payload 3 Daily Flight Report



Date: 2019-04-11

Flight Campaign ID: 2019_P3C1

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

Domain: 00

Sites Flown: None

Days left in Domain: 7

Report Author: Robb Walker

Flight Crew: None

Ground/GPS: Matt Devoe, John Adler, Robb Walker

Pilots: Mike Francis, Mark Solper

Additional Personnel:

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 112.07

Summary

No calibration flights today due to cloud conditions and snow fall. Forecast tomorrow doesn't indicate conditions needed for Radiometric or NIS offset, so training flight planned for Friday.

Concerns

None

Comments

None

Pictures



Sky conditions over KBDU

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

Flown: 100% (2/2)

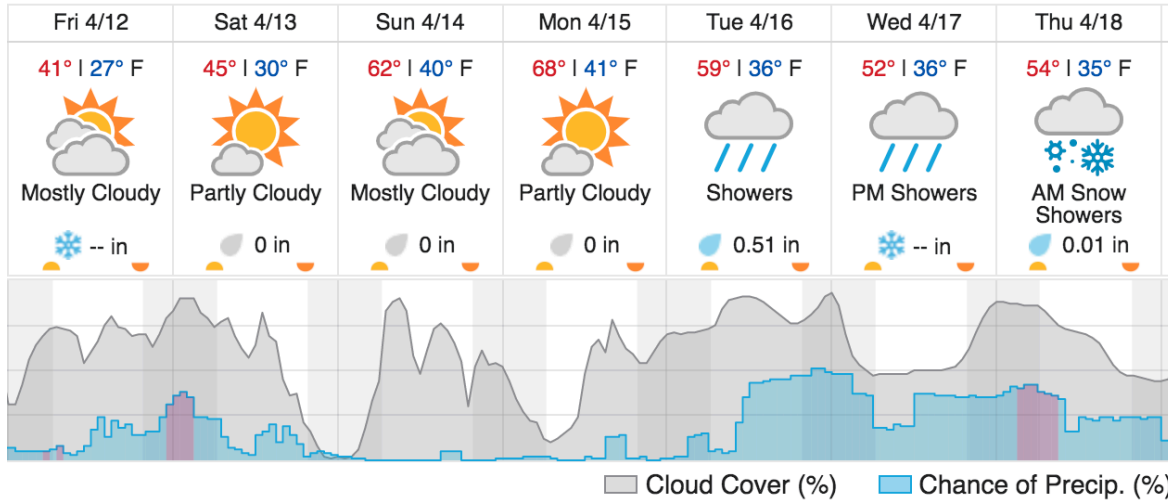
Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 100% (2/2)

Weather Forecast

Boulder, CO



Flight Collection Plan for 11-12 April 2019

Flyority 1

Collection Area: Radiometric Calibration – Table Mountain

Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780.rpp

On-station Time: 1050 L / 1650 UTC

Flyority 2

Collection Area: NIS Offset Flight

Flight Plan Name: D10_O10B_NIS_Offset_v2_Q780.rpp

On-station Time: 1020 L / 1620 UTC

Flyority 3

Collection Area: Boulder City Nominal Science Flight (Training)

Flight Plan Name: D10_V10C_East_v7_Q780

Crew: Bridget Hass, John Adler, Robb Walker and Matt DeVoe