



September 7, 2019 Payload 1 Daily Flight Report



Date: 2019-09-07

Flight Campaign ID: 2019_P1C1

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

Domain: 00

Sites Flown: None

Days left in Domain: 10

Report Author: Michael Wussow

Flight Crew: Nick Marusich, Michael Wussow

Flight Hours: 00:00

Ground/GPS:

Hours until maintenance: 23.38

Pilots: Chad Evans, Wesley Wyatt

Additional Personnel:

GPS Instruments:

Summary

A multitude of clouds in survey areas prevented flights today.

Concerns

None

Comments

None

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: 0% (0/20)

Green: 0% (0/20)

Yellow: 0% (0/20)

Red: 0% (0/20)

H10B

1	2	3	4
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Flown: 0% (0/4)

Green: 0% (0/4)

Yellow: 0% (0/4)

Red: 0% (0/4)

O10A

1	2
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Flown: 0% (0/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 0% (0/2)

R10B

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)

W10B

1	2
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Flown: 100% (2/2)
 Green: 0% (0/2)
 Yellow: 0% (0/2)
 Red: 100% (2/2)

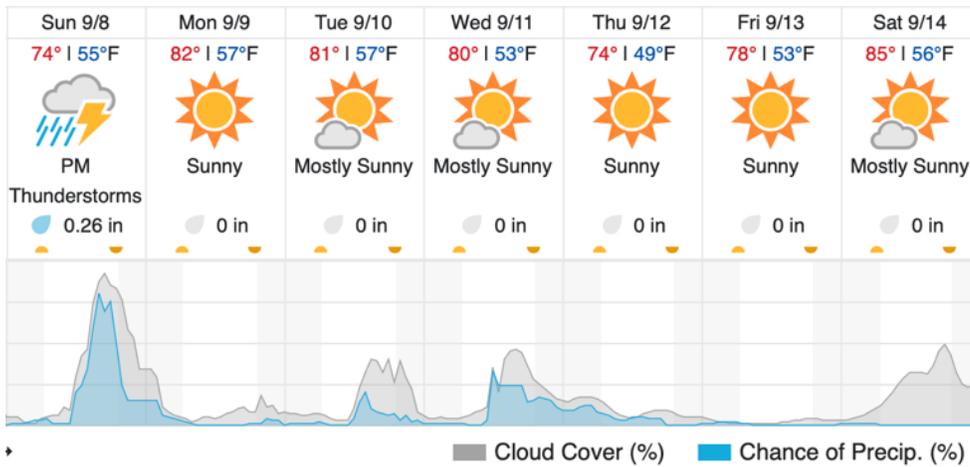
N10C

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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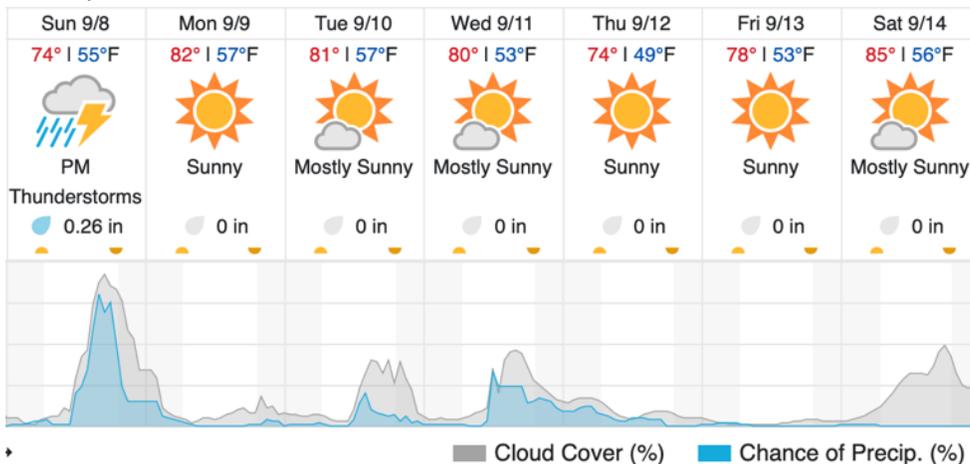
Flown: 100% (14/14)
 Green: 0% (0/14)
 Yellow: 0% (0/14)
 Red: 100% (14/14)

Weather Forecast

Boulder, CO



Greeley, CO



Flight Collection Plan for 8 September 2019

***No flights planned 9/8 unless green conditions are present**

9/8 Crew: Nick Marusich (Lidar), (NIS) Mike Wussow

Flight Collection Plan for 9 September 2019

Calibration Flights

- B10B – Boresight/Geo-Cal – 40° solar angle time: 16:20 UTC/10:20 L
- R10A – Radiometric – 45° solar angle time: 16:50 UTC/10:50 L
- H10B – HQ LIDAR Validation – solar angle time: N/A
- O10A – NIS Offset – 40° solar angle time: 16:20 UTC/10:20 L

Crew: Matt Devoe (Lidar), Nick Marusich (NIS)