



September 4, 2019 Payload 1 Daily Flight Report



Date: 2019-09-04
Flight Campaign ID: 2019_P1C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00
Sites Flown:
Days left in Domain: 13

Report Author: Abe Morrison
Flight Crew: Abe Morrison, Michael Wussow
Ground/GPS:
Pilots: Chad Evans, Wesley Wyatt
Additional Personnel:
GPS Instruments:

Flight Hours: 00:00
Hours until maintenance: 23.38

Summary
With clouds covering all the calibration sites, no flights were conducted 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: 100% (20/20)
Green: 0% (0/20)
Yellow: 100% (20/20)
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: 100% (2/2)
Green: 0% (0/2)
Yellow: 500% (10/2)
Red: 0% (0/2)

R10B

1	2	3	4	5
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Flown: 100% (5/5)
 Green: 200% (10/5)
 Yellow: 100% (5/5)
 Red: 0% (0/5)

W10B

1	2
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Flown: 100% (2/2)
 Green: 0% (0/2)
 Yellow: 0% (0/2)
 Red: 200% (4/2)

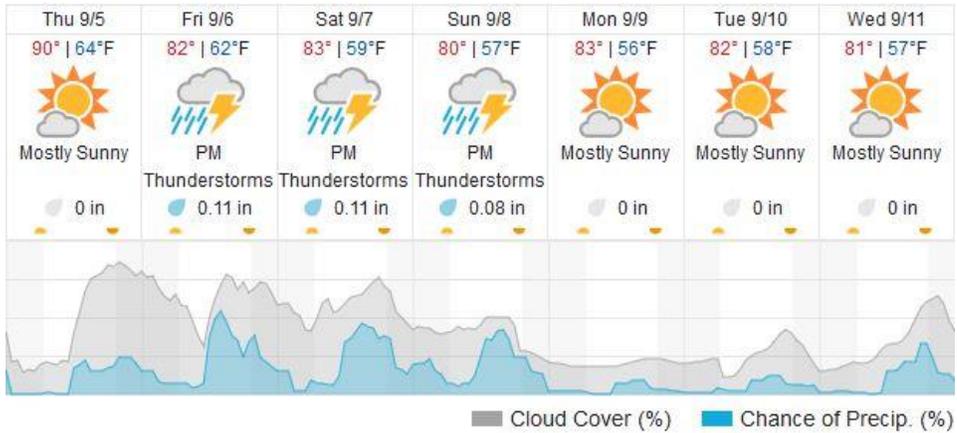
N10C

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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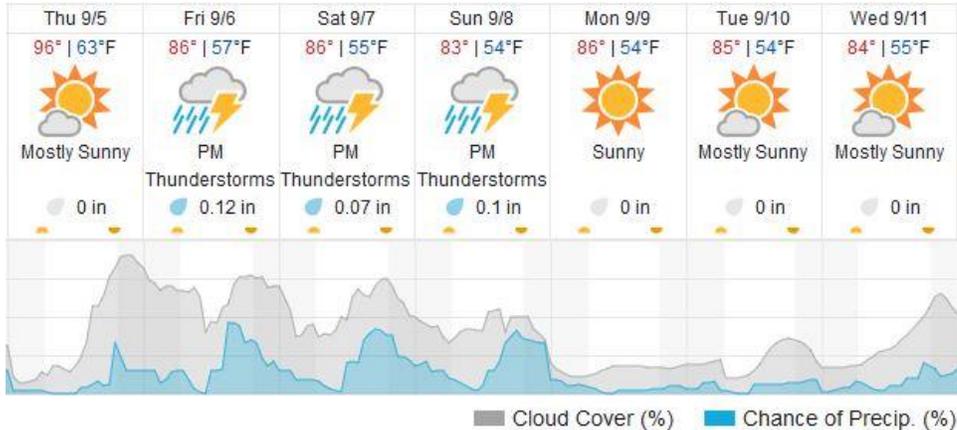
Flown: 100% (14/14)
 Green: 0% (0/14)
 Yellow: 0% (0/14)
 Red: 200% (28/14)

Weather Forecast

Boulder, CO



Greeley, CO



Flight Collection Plan for 4 September 2019

Calibration Flights

- B10B – Boresight/Geo-Cal
- R10A - Radiometric
- H10B – HQ LIDAR Validation
- O10A – NIS Offset

Crew: Mike Wussow (Lidar), Abe Morrison (NIS)

Flight Collection Plan for 5 September 2019

Same As previous day.

Crew: Abe Morrison (Lidar), Mike Wussow (NIS)