



September 11, 2019 Payload 1 Daily Flight Report



Date: 2019-09-11
Flight Campaign ID: 2019_P1C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00
Sites Flown: None
Days left in Domain: 0

Report Author: Matt DeVoe
Flight Crew: John Adler, Matt Devoe
Ground/GPS: Nick Marusich
Pilots: Chad Evans, Wesley Wyatt
Additional Personnel: none
Flight Hours: 00:00
Hours until maintenance: 22.53

GPS Instruments: None

Summary: No flights conducted due to cloud cover throughout the front range.

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: 100% (4/4)
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)

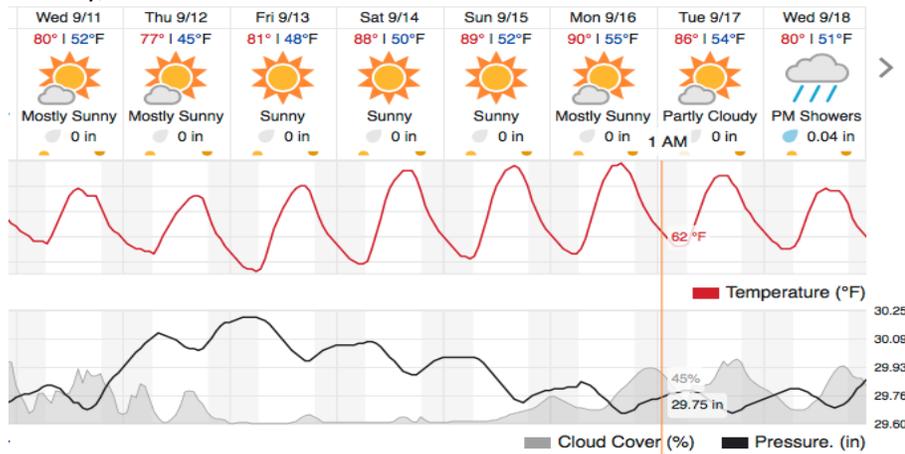
N10C

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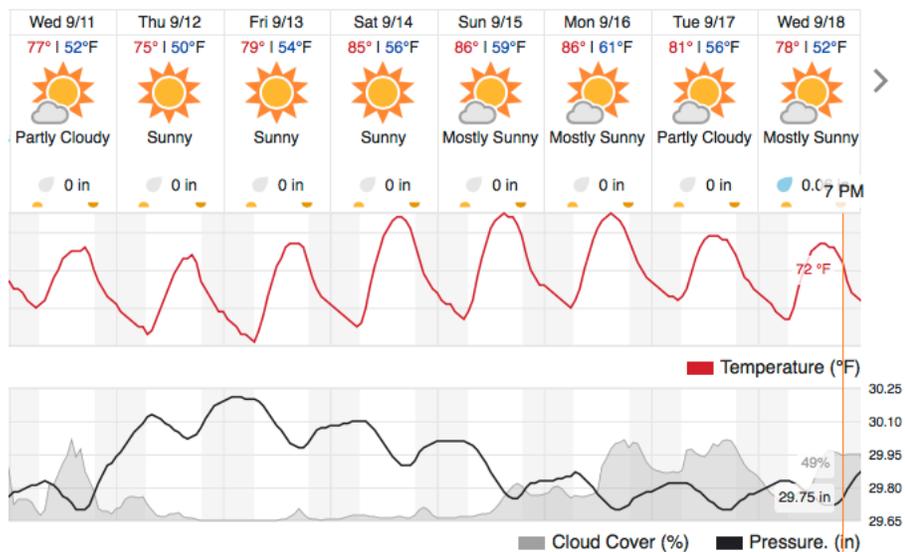
Flown: 100% (14/14)
 Green: 0% (0/14)
 Yellow: 0% (0/14)
 Red: 200% (28/14)

Weather Forecast

Greeley, CO



Boulder, CO



Flight Collection Plan for 12 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
- O10A – NIS Offset – 40° solar angle time: 16:20 UTC/10:20 L

Crew: John Adler (Lidar), Elissa Barris (NIS) - Text check-in @ 0800