



September 16, 2019 Payload 2 Daily Flight Report



Date: 2019-09-16

Flight Campaign ID: 2019_P2C1

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

Domain: 00

Sites Flown: None

Days left in Domain: 6

Report Author: Mitch Haynes

Flight Crew: Mitch Haynes, Robb Walker

Flight Hours: 00:00

Ground/GPS: Cameron Chapman

Hours until maintenance: 77.87

Pilots: Chad Evans, Paul Muth

Additional Personnel:

GPS Instruments:

Summary

Cloudy skies were less than ideal for remaining calibration flights. No flights were conducted.

Concerns

- Having issues with waveform extraction of Flight 2019091314 from D14-SRER. Re-extraction on going, may need to manually extract.

Comments

- Yesterday's Cal flights will be extracted once 2019091314 extraction is complete.

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: 100% (20/20)

Yellow: 0% (0/20)

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: 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



Flown: 150% (3/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 150% (3/2)

N10C



Flown: 100% (14/14)

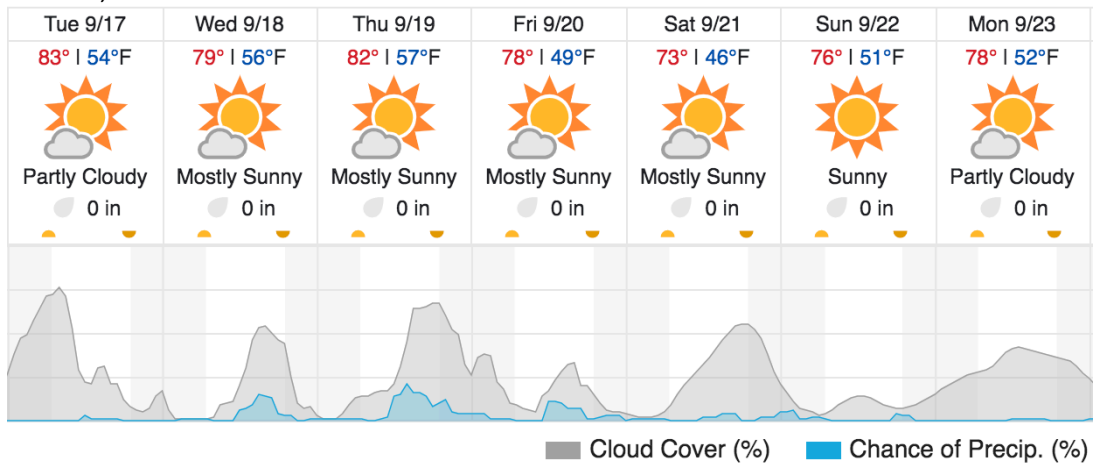
Green: 0% (0/14)

Yellow: 0% (0/14)

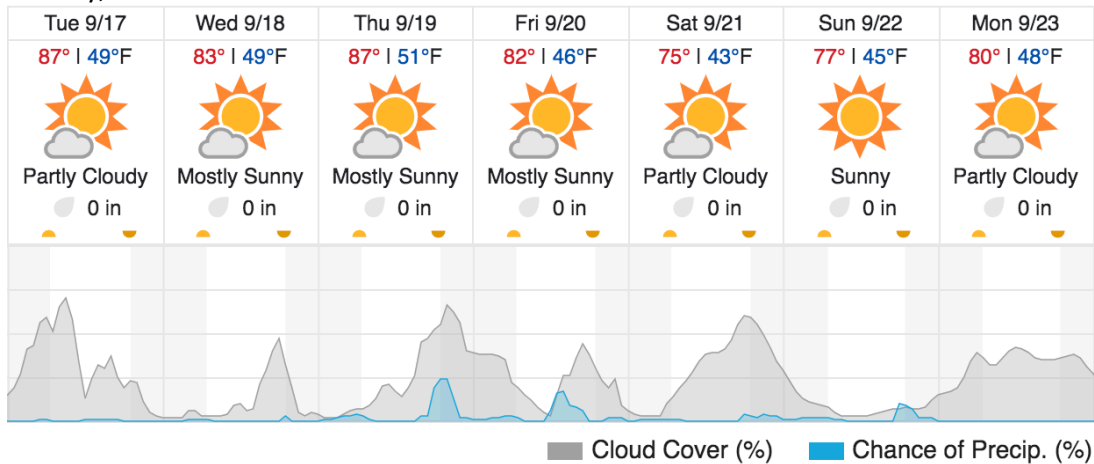
Red: 100% (14/14)

Weather Forecast

Boulder, CO



Greeley, CO



Flight Collection Plan for 17 September 2019

Calibration Flights

- B10B – Boresight/Geo-Cal
- R10A - Radiometric
- O10A – NIS Offset

Crew: Robb Walker (Lidar), Cameron Chapman (NIS), Nick Marusich (Ground)

Flight Collection Plan for 18 September 2019

Same as previous day.

Crew: Cameron Chapman (Lidar), Robb Walker (NIS), Abe Morrison (Ground)