



July 09, 2019 Payload 1 Daily Flight Report



Date: 2019-07-09
Flight Campaign ID: 2019_P1C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00
Sites Flown: None
Days left in Domain: 01

Report Author: Nick Marusich
Flight Crew: Nick Marusich, Bridget Hass
Ground/GPS: N/A
Pilots: Chad Evans, David Little
Additional Personnel: David Hulslander, Alok Shrestha
GPS Instruments: AOP-1 (FBO)

Flight Hours: 0.6
Hours until maintenance: 118.5

Summary

Weather was favorable to refly the radiometric calibration in green conditions.

Concerns

- Issues with waveform extraction have been identified and vendor is working on a solution.

Comments

- Docgen.exe does not generate daily reports.

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% (10/10)
Green: 0% (0/10)
Yellow: 100% (10/10)
Red: 0% (0/10)

R10B

1	2	3	4	5
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Flown: 100% (5/5)
Green: 100% (5/5)
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: 100% (2/2)

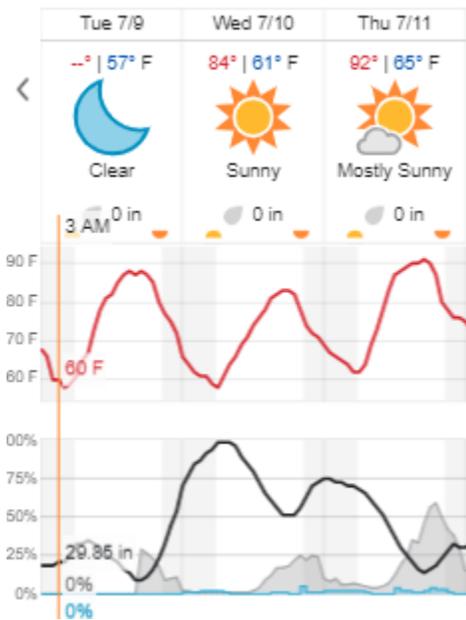
N10C

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



Flight Collection Plan for 10 July 2019

Flyority 1

Collection Area: Radiometric Calibration – Boulder Airport
Flight Plan Name: D10_R10B_Radiometric_Calibration_KBDU-v1
On Station Time: 0930 L / 1530 UTC

Crew: Abe Morrison (Lidar), Bridget Hass (NIS)