



Payload 3 Daily Flight Report



Date: 2024-04-18
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N821AR

Domain: 00 (Training & Calibration)
Sites Flown:
Days left in Domain: 17

Report Author: Nick
Lidar Operators: Nick **Flight Hours:** 00:00
Spectrometer Operators: **Hours until maintenance:** 0.00
Pilots: Will, Vince

Summary

Poor weather conditions kept the plane grounded. Flight Operations personnel conducted annual refresher training today and will continue tomorrow with the storm remaining in the area.

Concerns

None

Comments

None

Cumulative Domain Coverage

D00|B10E (Riegl Boresight Calibration - 1600m, 1000m, 500m)

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)

D00|H10C (NEON Headquarters Lidar Test - Riegl)

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

D00|N10D (Nominal Runway at KBDU - Riegl)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28												

Flown: 86% (24/28)
 Green: 0% (0/28)
 Yellow: 0% (0/28)
 Red: 86% (24/28)

D00|O10B (NIS Offset - Riegl)

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

D00|R10C (Table Mountain Radiometric Calibration - Riegl)

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

D00|R10D (Boulder Airport Radiometric Calibration)

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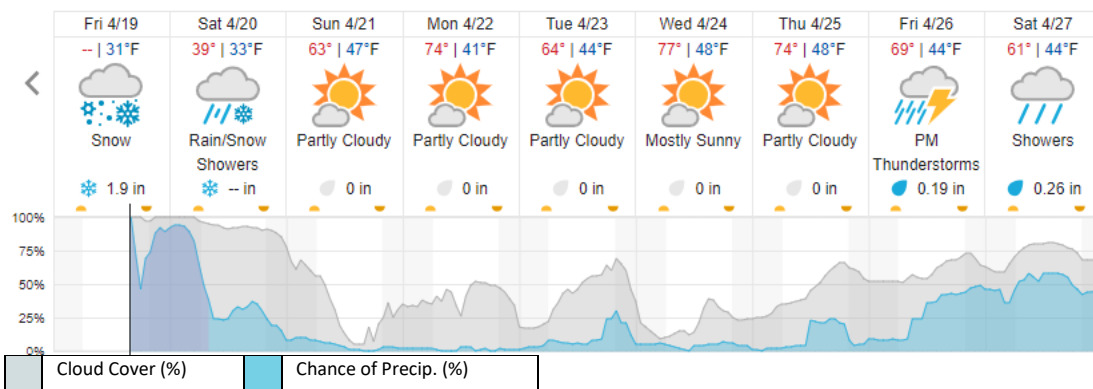
Flown: 100% (5/5)
 Green: 100% (5/5)
 Yellow: 0% (0/5)
 Red: 0% (0/5)

D00|W10C (Wiggle Timing Test - Riegl)

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

Weather Forecast



source: wunderground.com

Flight Collection Plan for 19 April 2024

No flights scheduled due to annual training 4/19

Flyority 1

Collection Area: NIS Offset Flight

Flight Plan Name: D10_O10B_NIS_Offset_v2_Q780 35° On-station Time: 1620 UTC / 1030 L

Flight Crew

No crew needed due to training