



Payload 3 Daily Flight Report



Date: 2024-04-20
Flight Campaign ID: P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N821AR

Domain: 00 (Training & Calibration)
Sites Flown: None
Days left in Domain: 6

Report Author: Abe
Lidar Operators: Abe **Flight Hours:** 00:00
Spectrometer Operators: John **Hours until maintenance:** 0.00
Pilots: Will, Vince
Adt'l Flight Crew: Matt

Summary

Snow/rain and low ceilings kept the crew out of the skies today, no flights were conducted. The next few days look promising for flights.

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----

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
---	---	---	---

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
---	---

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
---	---	---	---	---

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
---	---	---	---	---

Flown: 100% (5/5)

Green: 100% (5/5)

Yellow: 0% (0/5)

Red: 0% (0/5)

D00|V10C (Boulder City South)

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	29												

Flown: 21% (6/29)

Green: 14% (4/29)

Yellow: 0% (0/29)

Red: 7% (2/29)

D00|W10C (Wiggle Timing Test - Riegl)

1	2
---	---

Flown: 100% (2/2)

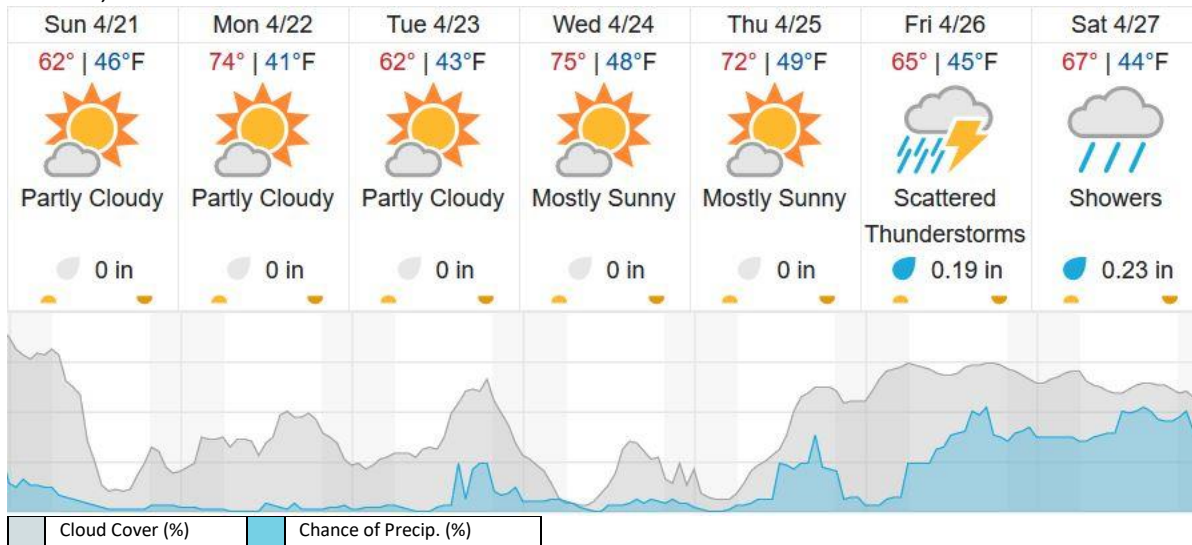
Green: 0% (0/2)

Yellow: 100% (2/2)

Red: 0% (0/2)

Weather Forecast

Boulder, CO



source: wunderground.com

Flight Collection Plan for 21 April 2024

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

Abe (Lidar), John (NIS), Mike(Ground), Matt (Observer)