

[illegible]

Line #	21	22	23	24
Lidar	✓	✓	✓	✓
Spectrometer	✓	✓	✓	✓
Camera	✓	✓	✓	✓
Cloud Cover				

Total number of lines flown: 24

D10|W10C

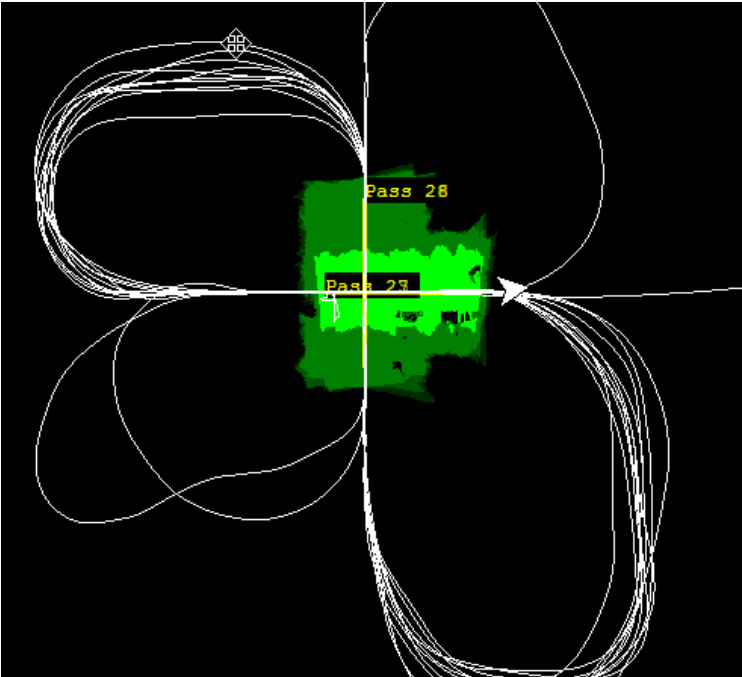
Line #	1	2
Lidar	✓	✓
Spectrometer	✓	✓
Camera	✓	✓
Cloud Cover		

Total number of lines flown: 2

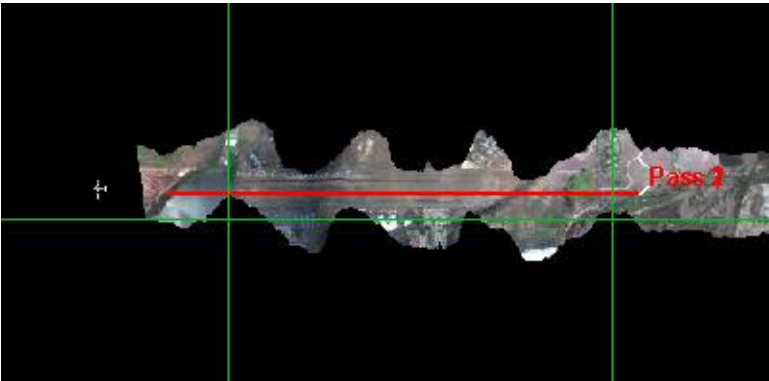
Flight Screenshots



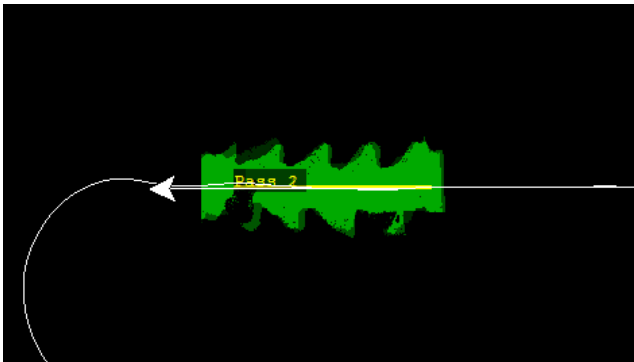
Nominal Runway NIS Screenshot



Nominal Runway Lidar Screenshot



Wiggle Timing NIS Screenshot



Wiggle Timing Lidar Screenshot

Pictures

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: 0% (0/20)
Green: 0% (0/20)
Yellow: 0% (0/20)
Red: 0% (0/20)
* Flown within 35deg solar angle

D10|H10C ()

1	2	3	4
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Flown: 0% (0/4)
Green: 0% (0/4)
Yellow: 0% (0/4)
Red: 0% (0/4)
* Flown within 35deg solar angle

D10|N10D ()

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														

Flown: 92% (24/26)
Green: 0% (0/26)
Yellow: 0% (0/26)
Red: 92% (24/26)
* Flown within 35deg solar angle

D10|R10D (Boulder Airport Radiometric Calibration)

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)
* Flown within 35deg solar angle

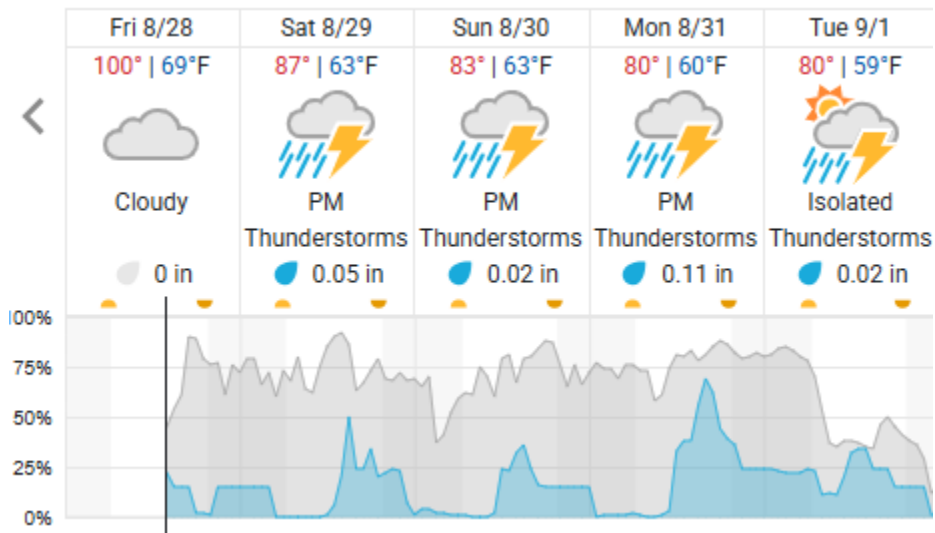
D10|W10C ()

1	2
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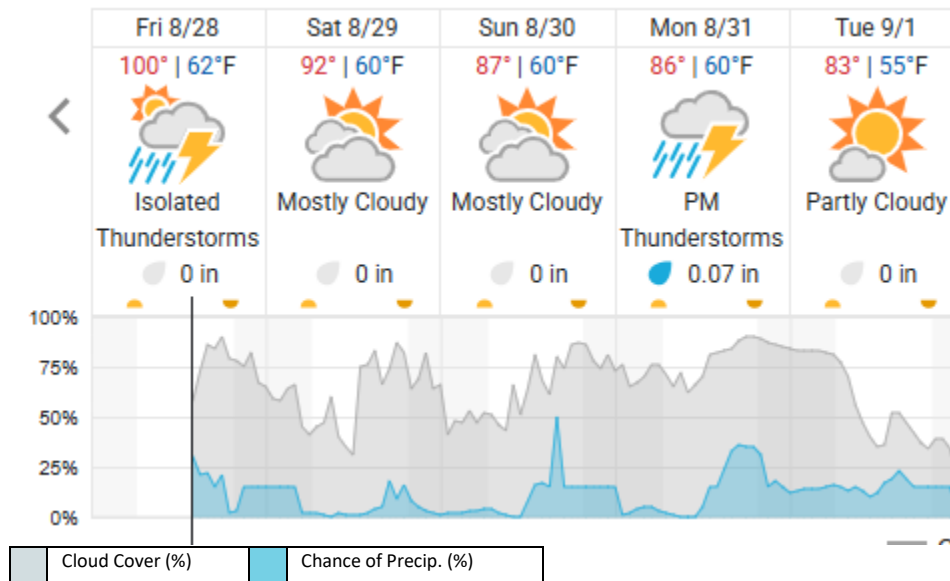
Flown: 100% (2/2)
Green: 0% (0/2)
Yellow: 0% (0/2)
Red: 100% (2/2)
* Flown within 35deg solar angle

Weather Forecast

Boulder CO



Greeley CO (Boresight)



source: wunderground.com

Flight Collection Plan for August 29, 2026

Flyority 1

Collection Area: Riegl Boresight Calibration (B10E)

Flight Plan Name: D10_B10E_Boresight_1600m/1000m/500m_Q780

On-Station Time: 1510 UTC/0910 L

Crew: Alyssa (Lidar), Matt (NIS), Nick (Ground)