



Payload 3 Daily Flight Report



Date: 2020-09-08

Flight Campaign ID: P3C1

Airport, FBO ID, City: Rocky Mountain Metropolitan Airport (KBJC) - Broomfield, CO

Domain: 00 (Training & Calibration)

Sites Flown: None

Days left in Domain: 09

Report Author: Robb Walker

Lidar Operators: Robb Walker

Flight Hours: 00:00

Spectrometer Operators: Cameron Chapman **Hours until maintenance:** 21.52

Pilots: Stephen Brawders, Justin Eddington

Ground Crew: Mitch Haynes

Summary

Cold front arrived from the North bringing a mix of snow and rain. With any luck this system will help contain fires and improve smoke conditions over the front range for the next few days. No flights conducted today.

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: 70% (14/20)

Yellow: 30% (6/20)

Red: 0% (0/20)

D00|CPER (Satellite Overpass Coincident Collection & 1000m Multiple Altitude Test Flight - CPER)

11	12	13	14	15	16	17	18	19	20	21	22	23	24
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Flown: 0% (0/14)

Green: 0% (0/14)

Yellow: 0% (0/14)

Red: 0% (0/14)

D00|F10A (D10 BRDF Flight - CPER)

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)

D00|H10C (NEON Headquarters Lidar Test - Riegl)

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

Green: 0% (0/4)

Yellow: 0% (0/4)

Red: 100% (4/4)

D00|K10A (2000m Multiple Altitude Test Flight - CPER)

6	7	8	9	10	11
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Flown: 0% (0/6)

Green: 0% (0/6)

Yellow: 0% (0/6)

Red: 0% (0/6)

D00|K10B (2000m Multiple Altitude Test Flight - RMNP)

2	3	4	5	6	7
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Flown: 0% (0/6)

Green: 0% (0/6)

Yellow: 0% (0/6)

Red: 0% (0/6)

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															

Flown: 92% (24/26)

Green: 0% (0/26)

Yellow: 0% (0/26)

Red: 92% (24/26)

D00|O10B (NIS Offset - Riegl)

1	2
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Flown: 100% (2/2)

Green: 100% (2/2)

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|RMNP (1000m Multiple Altitude Test Flight - RMNP)

2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
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Flown: 0% (0/18)

Green: 0% (0/18)

Yellow: 0% (0/18)

Red: 0% (0/18)

D00|W10C (Wiggle Timing Test - Riegl)

1	2
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Flown: 100% (2/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 100% (2/2)

