



Payload 2 Daily Flight Report



Date: 2020-06-11

Flight Campaign ID: P2C1

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

Domain: 00 (Training & Calibration)

Sites Flown: None

Days left in Domain: 0

Report Author: Ivana Vu

Lidar Operators: None

Spectrometer Operators: None

Pilots: Stephen Brawders, Will Matthews

Ground Crew: Ivana Vu, Michael Wussow, Robb Walker

Flight Hours: 00:00

Hours until maintenance: 98.18

GPS Instruments: None

Summary

The aircraft is packed and ready for the transit to North Dakota tomorrow morning. Safe travels, Robb, Mike, Steven and Will!

Concerns

None

Comments

RAID 2020_P2C1_02 shipped to Denver data center

Cumulative Domain Coverage

Estimated Cloud Cover Key

Green:	Yellow:	Red:
0-10%	11-50%	>50%

D00|B10B (Complete Greeley Boresight Geocalibration - 1500m, 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|H10B (NEON Headquarters Lidar Test - modified cross-track)

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

Green: 50% (2/4)

Yellow: 50% (2/4)

Red: 0% (0/4)

D00|N10C (Nominal Runway at KBDU - Optech)

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)

D00|O10A (NIS Offset)

1	2
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Flown: 100% (2/2)

Green: 100% (2/2)

Yellow: 0% (0/2)

Red: 0% (0/2)

D00|R10A (Table Mountain 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|W10B (Wiggle Timing Test)

1	2
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Flown: 100% (2/2)

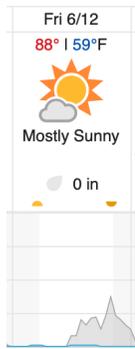
Green: 0% (0/2)

Yellow: 0% (0/2)

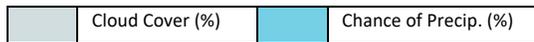
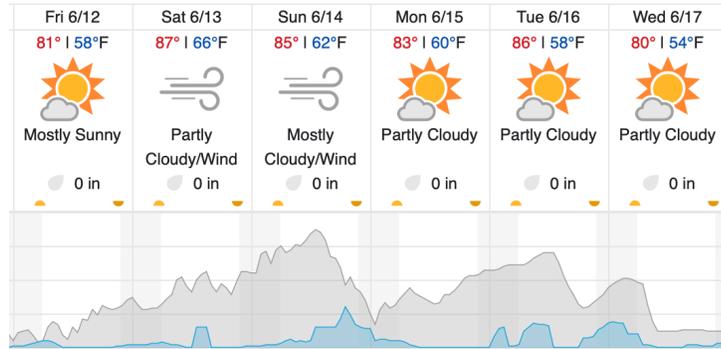
Red: 100% (2/2)

Weather Forecast

Boulder, CO



Bismarck, ND



Flight Collection Plan for 12 June 2020

Robb Walker, Michael Wussow

Transit to D09 – Bismarck, ND

Flight Collection Plan for 13 June 2020

Flyority 1

Collection Area: Northern Great Plains (NOGP)

Flight Plan Name: D09_NOGP_R2_P1_v1.pln

On-station Time: 1010 – 1720 Local / 1510 – 2220 UTC

Flyority 2

Collection Area: Woodworth (WOOD) – Dakota Coteau Field School (DCFS)

Flight Plan Name: D09_WOOD_DCFS_C1_P1_v3.pln

On-station Time: 1000 – 1710 Local / 1500 – 2210 UTC

Flyority 3

Collection Area: Nominal Runway – D09

Flight Plan Name: D09_N09A_Nominal_Runway_Test_v1.pln