



September 17, 2019 Payload 3 Daily Flight Report



Date: 2019-09-17

Flight Campaign ID: 2019_P3C1

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

Domain: 00

Sites Flown: None

Days left in Domain: 6

Report Author: John Adler

Flight Crew: Mitch Haynes, John Adler

Flight Hours: 00:00

Ground/GPS: Mitch Haynes, John Adler

Hours until maintenance: 10.35

Pilots: Dylan Malfatti, Mike Francis

Additional Personnel: None

GPS Instruments: GPS01, CHLL

Summary

Cloud cover was too heavy to permit data collections today; Payload 3 did not conduct flights today.

Concerns

None

Comments

None

Cumulative Domain Coverage

B10D

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)

H10C

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

Green: 0% (0/4)

Yellow: 0% (0/4)

Red: 100% (4/4)

O10B

1	2
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Flown: 0% (0/20)

Green: 0% (0/20)

Yellow: 0% (0/20)

Red: 0% (0/20)

R10C

1	2	3	4	5
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Flown: 0% (0/20)
 Green: 0% (0/20)
 Yellow: 0% (0/20)
 Red: 0% (0/20)

W10C

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

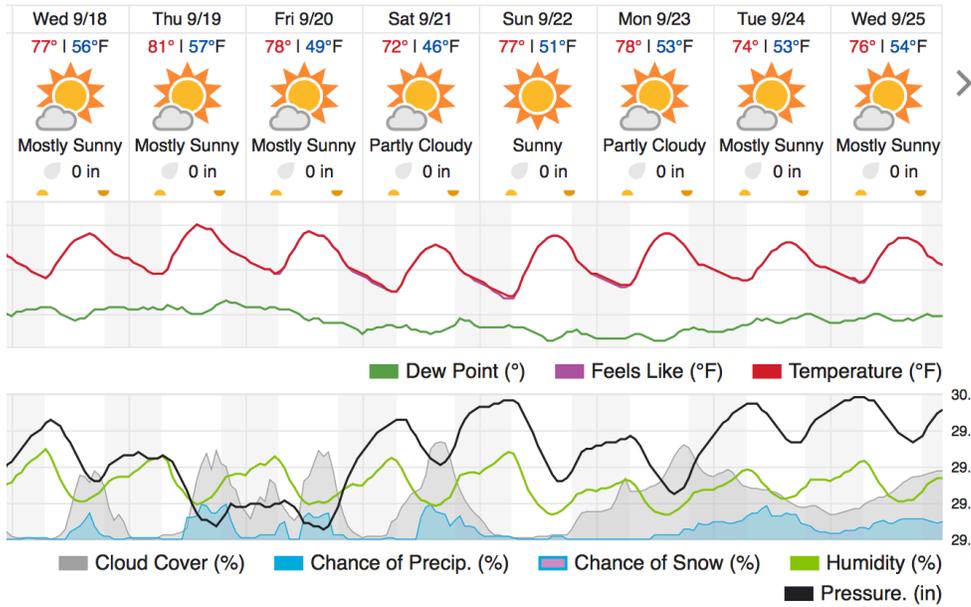
N10D

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
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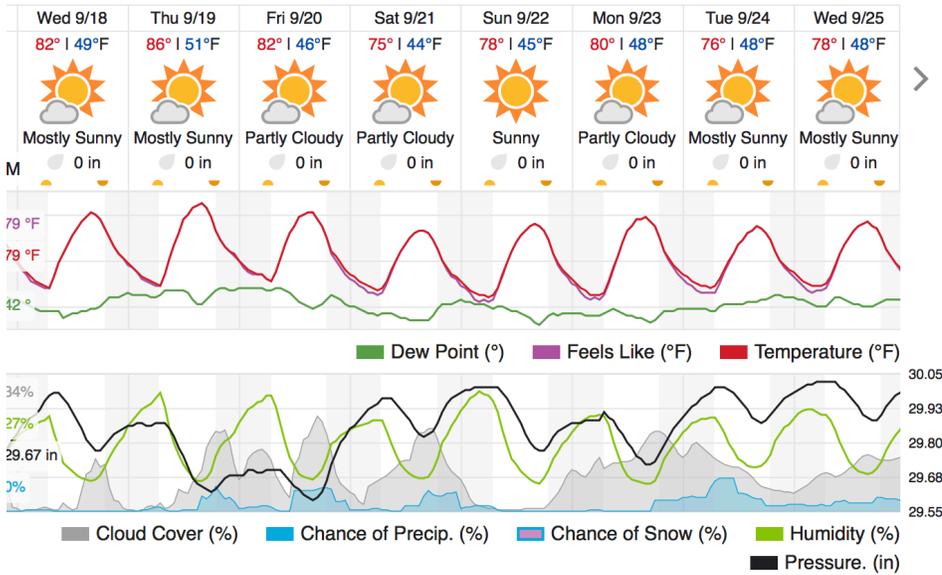
Flown: 100% (14/22)
 Green: 0% (0/22)
 Yellow: 0% (0/22)
 Red: 100% (22/22)

Weather Forecast

Boulder, CO



Greeley, CO



Flight Collection Plan for 18 September 2019

Calibration Flights

- B10D – Boresight/Geo-Cal
- R10C - Radiometric
- O10B – NIS Offset

Crew: Mitch Haynes (Lidar), John Adler (NIS)

Flight Collection Plan for 19 September 2019

Same as Previous

Crew: Matt DeVoe (Lidar), Ivana Vu(NIS)