



September 17, 2019 Payload 2 Daily Flight Report



Date: 2019-09-17

Flight Campaign ID: 2019_P2C1

Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 00

Sites Flown: None

Days left in Domain: 7

Report Author: Robb Walker

Flight Crew: Robb Walker, Cameron Chapman

Ground/GPS: Nick Marusich

Pilots: Wesley Wyatt, Chad Evans

Additional Personnel: None

GPS Instruments: None

Flight Hours: 00:00

Hours until maintenance: 77.87

Summary

Solid overcast this morning gave way to broken cloud cover in afternoon over all sites, leaving conditions less than adequate for collections today. No flights were conducted.

Concerns

None

Comments

- RAID 2019_P2C1_22 was shipped today.
- Pilot Wesley Wyatt has replaced Paul Muth as he returned Otter N331AR. Thanks for the all the hard work Paul!
- It was determined that the discrete and waveform lidar data of flight 2019091314 will have to be manually extracted.

Photos



First bird of the season flying home for the winter. (N331AR/Payload 1)

Cumulative Domain Coverage

B10B

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)

H10B

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

Green: 0% (0/4)

Yellow: 0% (0/4)

Red: 100% (4/4)

O10A

1	2
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Flown: 0% (0/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 0% (0/2)

R10B

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)

W10B

1	2
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Flown: 150% (3/2)

Green: 0% (0/2)

Yellow: 0% (0/2)

Red: 150% (3/2)

N10C

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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Flown: 100% (14/14)

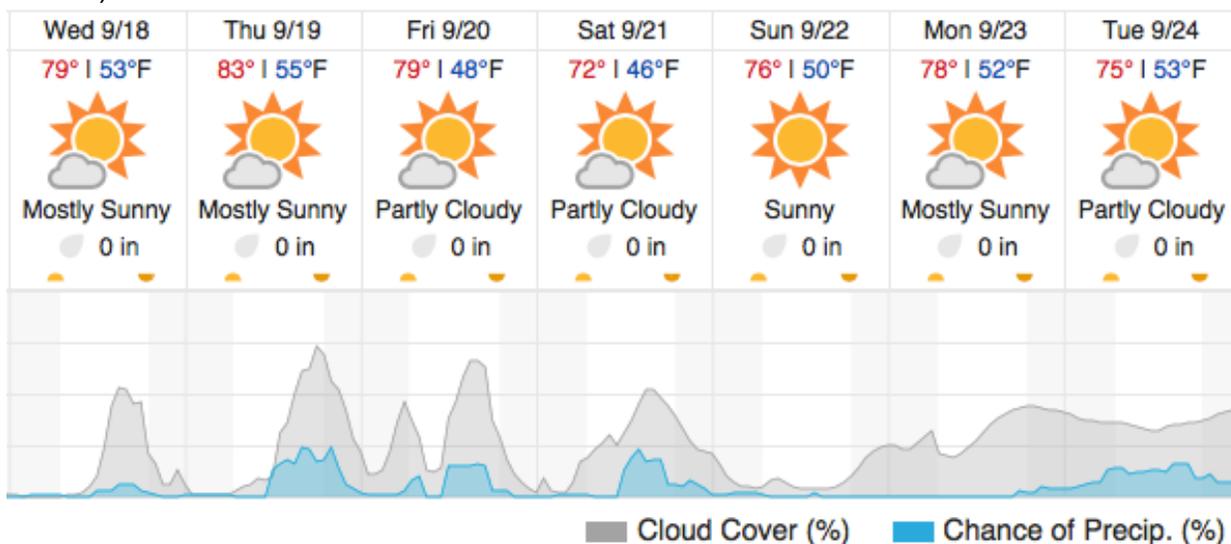
Green: 0% (0/14)

Yellow: 0% (0/14)

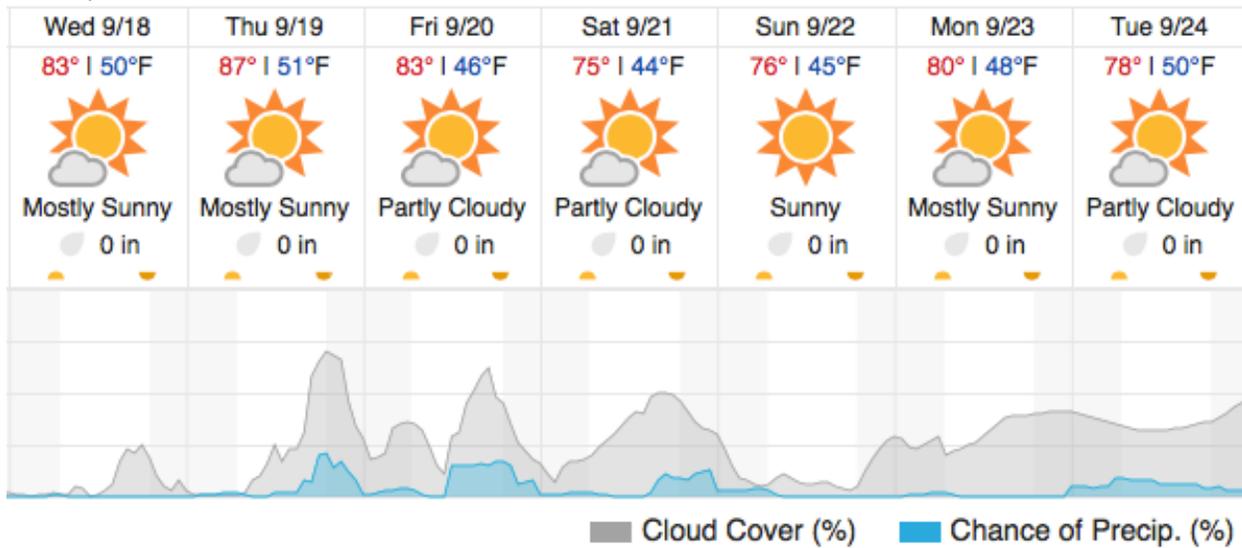
Red: 100% (14/14)

Weather Forecast

Boulder, CO



Greeley, CO



Flight Collection Plan for 18 September 2019

Calibration Flights

- B10B – Boresight/Geo-Cal
- R10A - Radiometric
- O10A – NIS Offset

Crew: Cameron Chapman (Lidar), Robb Walker (NIS), Abe Morrison (Ground)

Flight Collection Plan for 19 September 2019

Same as previous day.

Crew: Robb Walker (Lidar), Cameron Chapman (NIS), John Adler (Ground)