



## Payload 2 Daily Flight Report



**Date:** 2020-07-22

**Flight Campaign ID:** P2C1

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

**Domain:** 13 (Southern Rockies & Colorado Plateau)

**Sites Flown:** None

**Days left in Domain:** 20

**Report Author:** John Adler

**Lidar Operators:** John Adler

**Flight Hours:** 00:00

**Spectrometer Operators:** Michael Wussow

**Hours until maintenance:** 38.87

**Pilots:** Chad Evans, Stephen Brawders

**GPS Instruments:** 05 - NIWO, AOP\_KBDU

**Ground Crew:** Robb Walker

### Summary

Today excessive cloud cover over the Rocky Mountains precluded any flight activity.

### Concerns

None

### Comments

The iPads were delivered today to the hangar.

### Estimated Cloud Cover Key

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

### Cumulative Domain Coverage

#### D13 | NIWO (Niwot Ridge Mountain Research Station)

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	27	28	29	30	31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50	51	52								

Flown: 48% (25/52)

Green: 48% (25/52)

Yellow: 0% (0/52)

Red: 0% (0/52)

#### D13 | WLOU (West St. Louis Creek)

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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Flown: 0% (0/14)

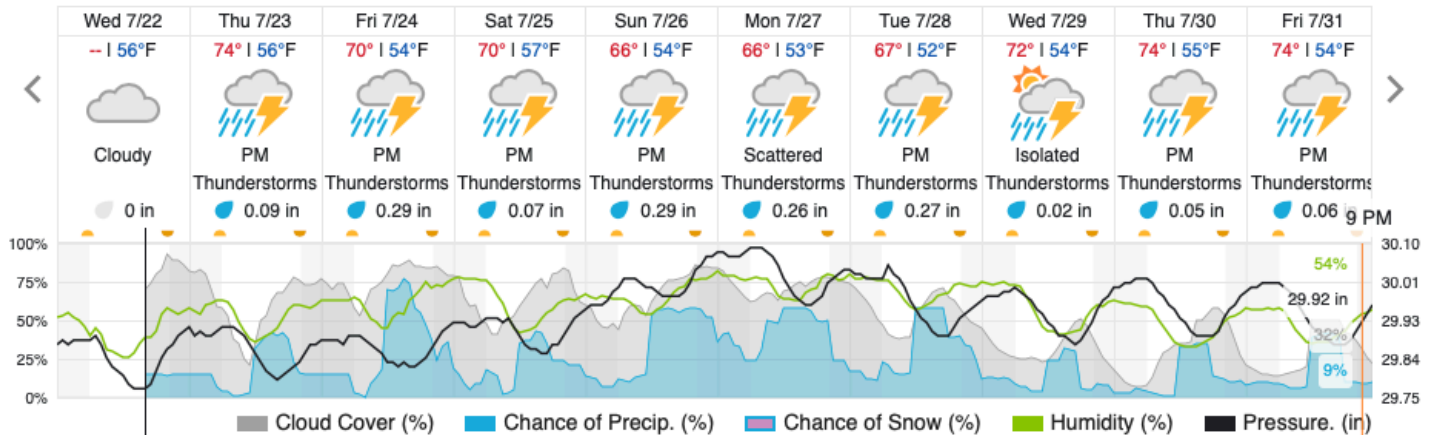
Green: 0% (0/14)

Yellow: 0% (0/14)

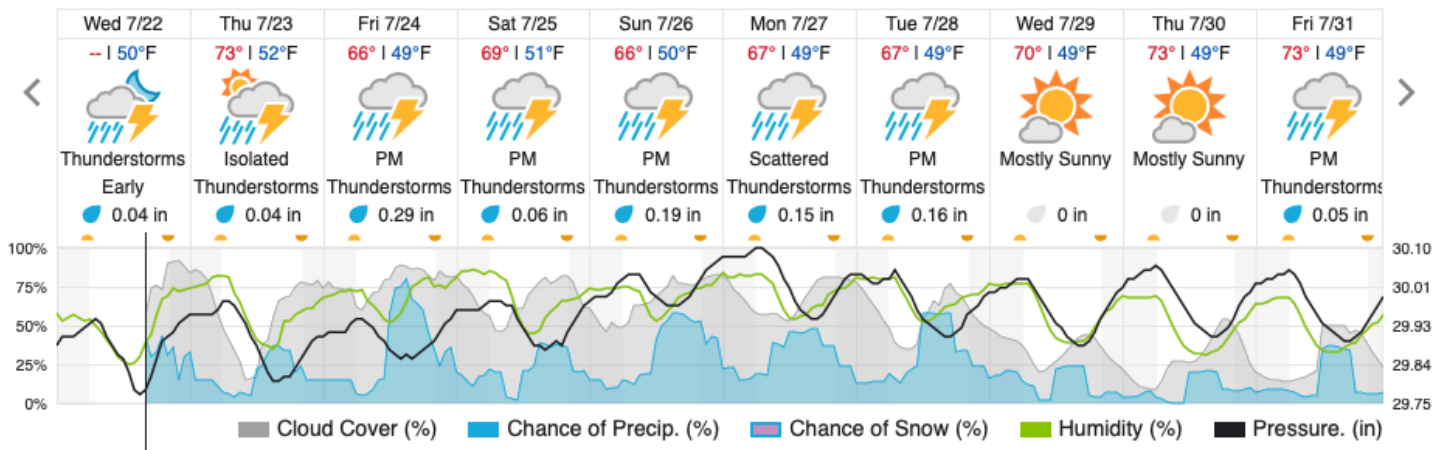
Red: 0% (0/14)

## Weather Forecast

Nederland, CO (NIWO)



Fraser, CO (WLOU)



## Flight Collection Plan for 23 July 2020

### Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO), Lines 2-28

Flight Plan Name: D13\_NIWO\_C1\_P1\_v4.pln

On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

### Flyority 2

Collection Area: West St Louis Creek (WLOU)

Flight Plan Name: D13\_WLOU\_A1\_P1\_v1.pln

On-station Time: 0940 – 1640 Local / 1540 – 2240 UTC

Crew Members: Mike (Lidar), John (NIS), Robb (Ground)