



Payload 2 Daily Flight Report



Date: 2020-07-23
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: 19

Report Author: Michael Wussow
Lidar Operators: Michael Wussow **Flight Hours:** 00:00
Spectrometer Operators: John Adler **Hours until maintenance:** 38.87
Pilots: Chad Evans, Stephen Brawdres **GPS Instruments:** None
Ground Crew: Robb Walker

Summary

A typical scenario for the Front Range and mountainous region was seen today: a hopeful morning quickly filled in with longstanding cumulus clouds. No flights attempted.

Concerns

None

Comments

None

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)

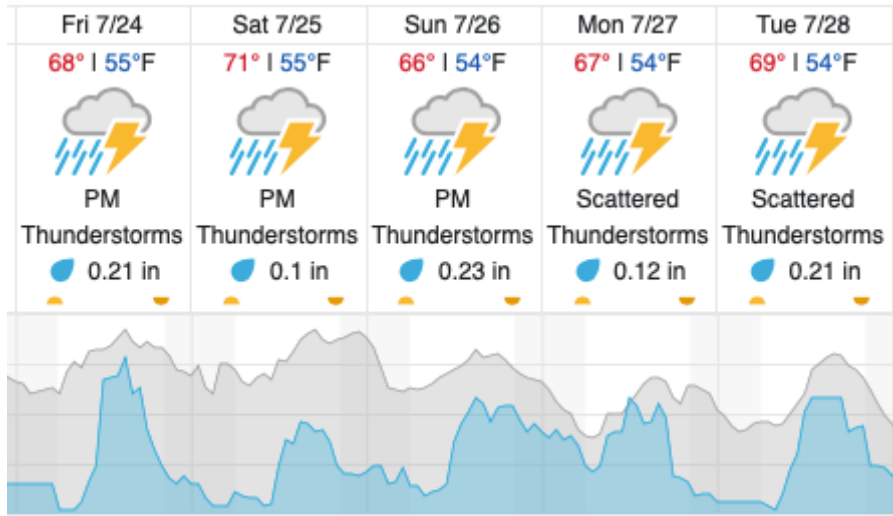
D13 | WLOU (West St. Louis Creek)

| | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|

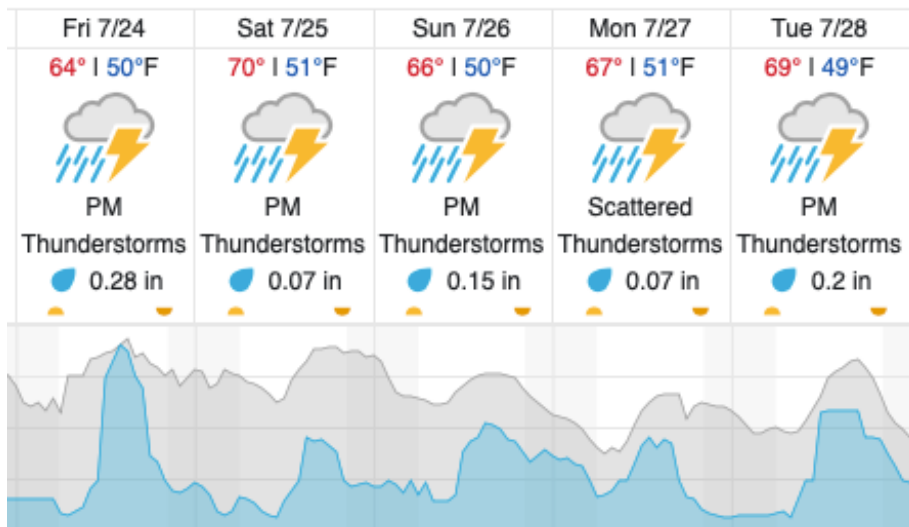
Flown: 0% (0/14)
Green: 0% (0/14)
Yellow: 0% (0/14)
Red: 0% (0/14)

Weather Forecast

Nederland, CO (NIWO)



Fraser, CO (WLOU)



Flight Collection Plan for 24 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: John (Lidar), Robb (NIS), Ivana (Ground)

Flight Collection Plan for 25 July 2020

Same as Previous Day

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

Flight Collection Plan for 26 July 2020

Same as Previous Day

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