



Payload 2 Daily Flight Report



Date: 2020-07-17

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: 25

Report Author: Michael Wussow

Lidar Operators: Michael Wussow

Flight Hours: 00:00

Spectrometer Operators: Robb Walker

Hours until maintenance: 42.73

Pilots: Stephen Brawders, Will Matthews

Ground Crew: Ivana Vu

Summary

A tempting morning sky quickly filled in with clouds across the areas of interest today. No flights were conducted on this first day of D13 collections for Payload 2.

Concerns

None

Comments

None

Daily Coverage

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: 0% (0/52)

Green: 0% (0/52)

Yellow: 0% (0/52)

Red: 0% (0/52)

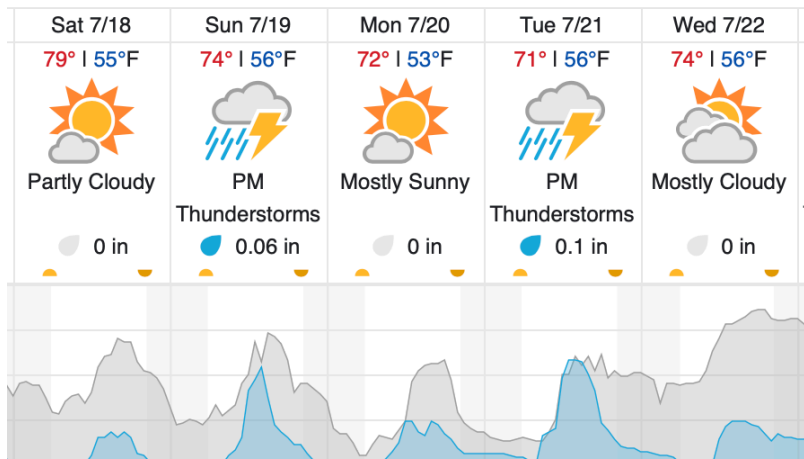
D13 | WLOU (West St. Louis Creek)

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

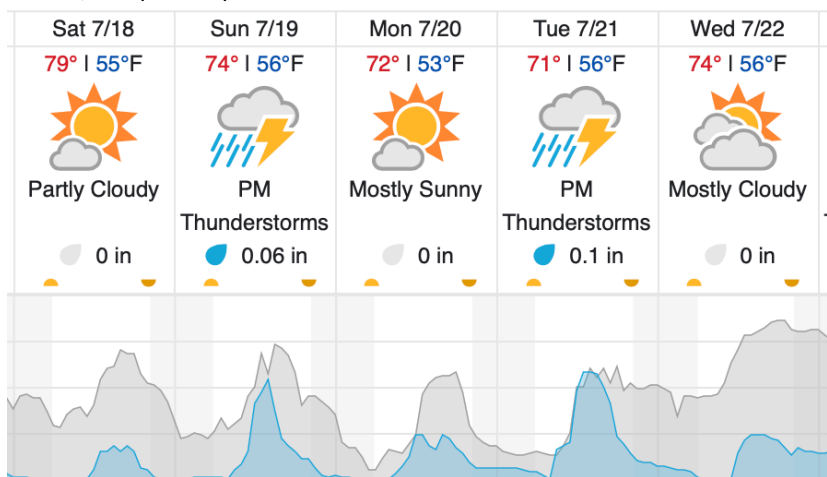
Flown: 0% (0/14)
 Green: 0% (0/14)
 Yellow: 0% (0/14)
 Red: 0% (0/14)

Weather Forecast

Nederland, CO (NIWO)



Fraser, CO (WLOU)



Cloud Cover (%)	Chance of Precip. (%)
-----------------	-----------------------

Flight Collection Plan for 18 July 2020

Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO)
 Flight Plan Name: D13_NIWO_C1_P1_v4.pln
 On-station Time: 0930 – 1640 Local / 1530 – 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: Ivana (Lidar), Robb (NIS), Mike (Ground)

Flight Collection Plan for 19 July 2020

Flyority: Same as previous day

Crew: Robb (Lidar), Ivana (NIS), Mike (Ground)

Flight Collection Plan for 20 July 2020

Flyority: Same as previous day

Crew: Ivana (Lidar), Robb (NIS), Mike (Ground)