



August 5, 2019 Payload 3 Daily Flight Report



Date: 2019-08-05
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13
Sites Flown: None
Days left in Domain: 21

Report Author: Ivana Vu
Flight Crew: Mitch Haynes, Ivana Vu
Ground/GPS: Mitch Haynes
Pilots: Dylan Malfatti, Chad Evans
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 69.18

Summary

Flight crew was ready to attempt data collection at Moab due to promising forecasts, however, webcams showed clouds building by the start of the solar angle window. There were also low cumulus clouds at Niwot Ridge so no flights were conducted today.

Concerns

None

Comments

None

Cumulative Domain Coverage

MOAB

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											

Flown: 0% (0/29)
 Green: 0% (0/29)
 Yellow: 0% (0/29)
 Red: 0% (0/29)

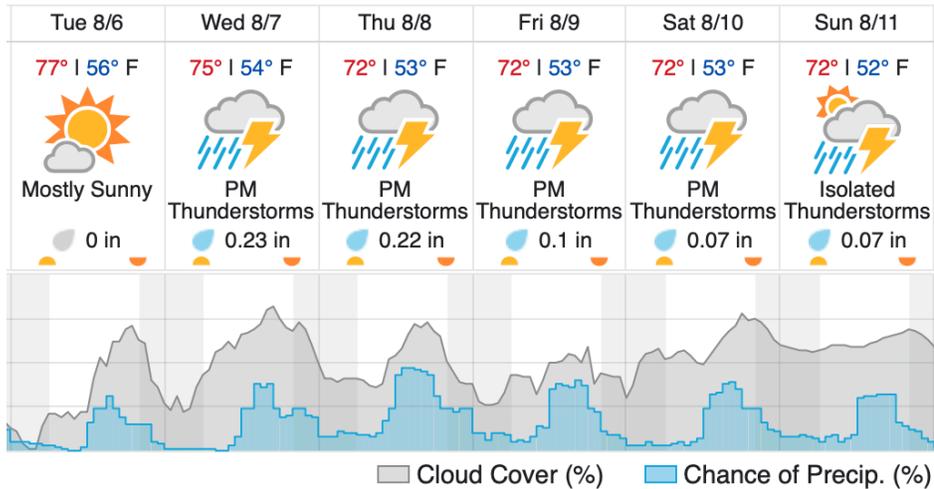
NIWO

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								

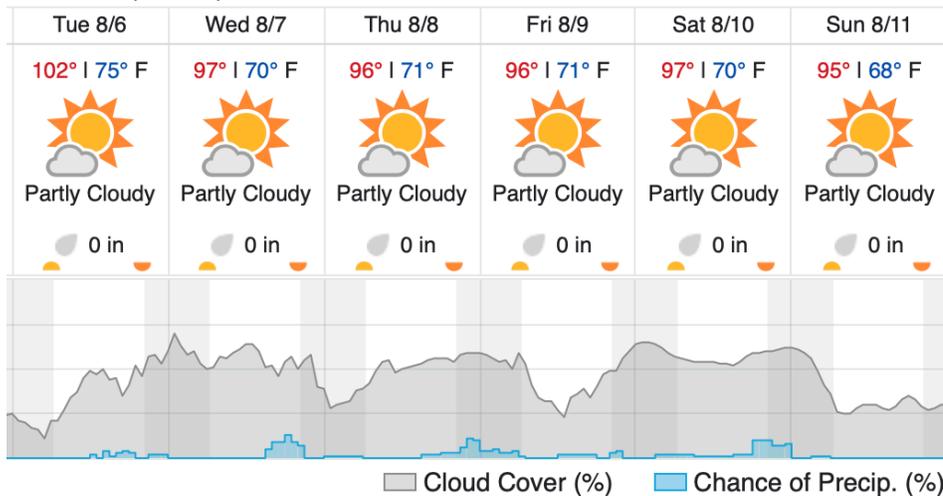
Flown: 0% (0/52)
 Green: 0% (0/52)
 Yellow: 0% (0/52)
 Red: 0% (0/52)

Weather Forecast

Nederland, CO (NIWO)



Moab, UT (MOAB)



Flight Collection Plan for 06 August 2019

Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v5_Q780

On-Station Time: 1540 – 2230 UTC / 0940 – 1630 L

Flyority 2

Collection Area: Moab (MOAB)

Flight Plan Name: D13_MOAB_R1_P1_v3_Q780

On-Station Time: 1550 – 2240 UTC / 0950 – 1640 L

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

Flight Collection Plan for 07 August 2019

Flyority: Same as previous day

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