



August 25, 2019 Payload 3 Daily Flight Report



Date: 2019-08-25
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13
Sites Flown: None
Days left in Domain: 1

Report Author: Robb Walker
Flight Crew: Robb Walker, Michael Wussow
Ground/GPS: None
Pilots: Mike Francis, Shelby Schulz
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 48.08

Summary

Crew met this morning with high hopes to collect remaining lines. Cirrus layer began to burn off in the late morning, but cumulus and high winds built up right behind it. Tomorrow skies are forecast clear and winds to lessen.

Concerns

Continuing to monitor tropical storm Dorian and severe weather in the South as we get closer to transit.

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: 100% (29/29)
 Green: 79% (23/29)
 Yellow: 55% (16/29)
 Red: 0% (0/29)

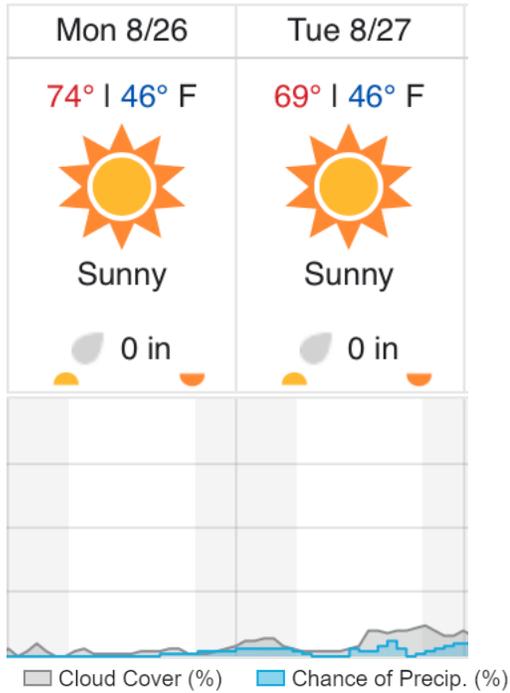
NIWO

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								

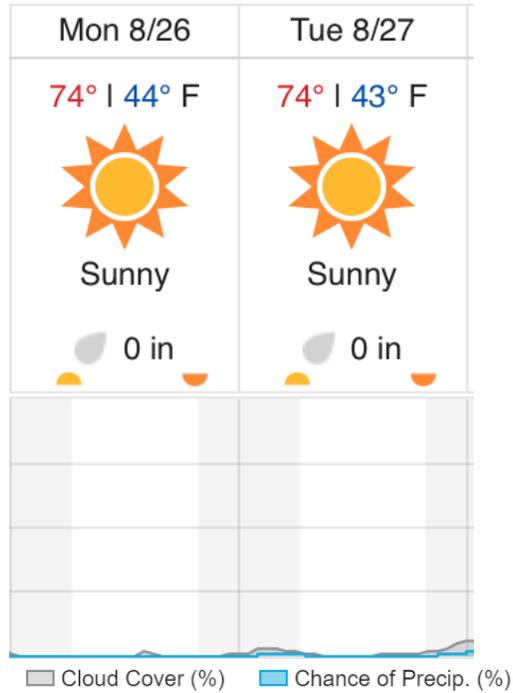
Flown: 79% (41/52)
 Green: 54% (28/52)
 Yellow: 33% (17/52)
 Red: 0% (0/52)

Weather Forecast

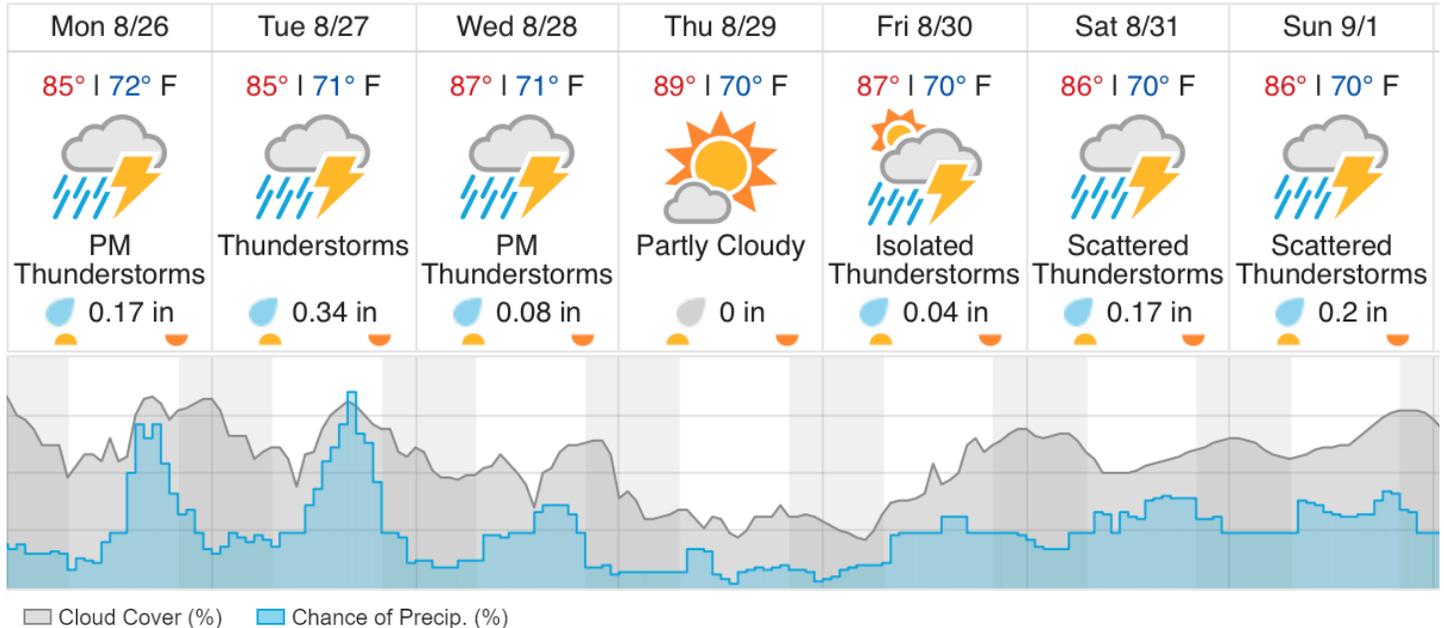
Nederland, CO (NIWO)



Fraser, CO



Thomasville, GA



Flight Collection Plan for 26 August 2019

Flyority 1

Collection Area: Niwot Ridge Mountain Research Station (NIWO)

Flight Plan Name: D13_NIWO_C1_P1_v5_Q780

On-Station Time: 16:10/10:10 (40 degree sun angle)

Flyority 2

Collection Area: Western St Louis Creek (WLOU))

Flight Plan Name: D13_WLOU_A1_P1_v1_Q780

On-Station Time: 16:10/10:10 (40 degree sun angle)

Considered complete

Collection Area: Moab (MOAB)

Flight Plan Name: D13_MOAB_R1_P1_v3_Q780

Crew: Robb Walker (Lidar), Michael Wussow (NIS)

Flight Collection Plan for 27 August 2019

Begin transit to D03 (Thomasville GA)

Crew: Robb Walker