



August 3, 2018 Payload 3 Daily Flight Report



Date: 2018-08-03

Flight Campaign ID: 2018_P3C1

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

Domain: 13

Sites Flown: None

Days left in Domain: 14

Report Author: Robb Walker

Flight Crew: Robb Walker, Cameron Chapman

Ground/GPS: Abe Morrison

Pilots: Stephen Brawders, Gina Moore

Additional Personnel:

GPS Instruments: N/A

Flight Hours: 00:00

Hours until maintenance: 125.00

Summary

Aircraft 125-hr maintenance was completed late this morning. Unfortunately, clouds and precipitation over study sites prevented flights today.

Concerns

None

Comments

-RMNP GPS site was visited and confirmed operational. Voltage 12.74

-Abe Morrison has rejoined us for ground duties over the weekend. Thanks Abe!

Pictures



Cameron Chapman and Abe Morrison at RMNP GPS Site (NEON Tower background left)

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: 100% (29/29)
 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									

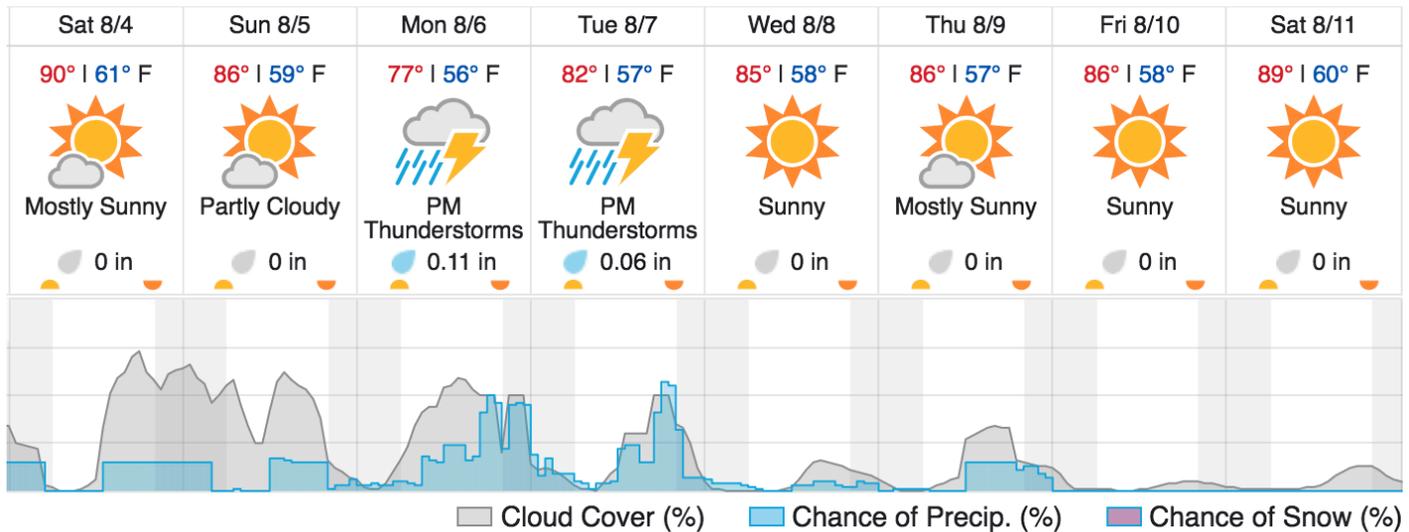
Flown: 44% (23/52)
 Green: 42% (22/52)
 Yellow: 2% (1/52)
 Red: 0% (0/52)

WLOU

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



Flight Collection Plan for 04 Aug 2018

Flyority 1 (Flight Priority 1):

Collection Area: Table Mountain Radiometric Calibration
 Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780
 On-Station Time: 15:59 UTC / 0959 L

Flyority 2 (Flight Priority 2): *Lines 2-30*

Collection Area: Niwot Ridge Mountain Research Station (NIWO)
 Flight Plan Name: D13_NIWO_C1_P1_v5_Q780
 On-Station Time: 15:33 UTC / 0933 L

Flyority 3 (Flight Priority 3):

Collection Area: Rocky Mountain National Park (RMNP)

Flight Plan Name: D10_RMNP_R2_P1_v2_Q780

On-Station Time: 15:33 UTC / 0933 L

Flyority 4 (Flight Priority 4):

Collection Area: Sterling Agricultural Site (STER)

Flight Plan Name: D10_STER_R1_P1_v3_Q780

On-Station Time: 15:25 UTC / 0925 L

Flyority 5 (Flight Priority 5):

Collection Area: West St. Louis Creek (WLOU)

Flight Plan Name: D13_WLOU_A1_P1_v1_Q780

On-Station Time: 15:35 UTC / 0935 L

Crew: Cameron Chapman (Lidar), Robb Walker (NIS)