



August 6, 2018 Payload 3 Daily Flight Report



Date: 2018-08-06
Flight Campaign ID: 2018_P3C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain: 13
Sites Flown: None
Days left in Domain: 11

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman, Abe Morrison
Ground/GPS: Matt Devoe
Pilots: Grant Frost, Stephen Brawders
Additional Personnel:
GPS Instruments: N/A

Flight Hours: 00:00
Hours until maintenance: 125.00

Summary

Precipitation in the morning and low clouds over the survey areas prevented flights today.

Concerns

None

Comments

-Robb Walker departed for D19.

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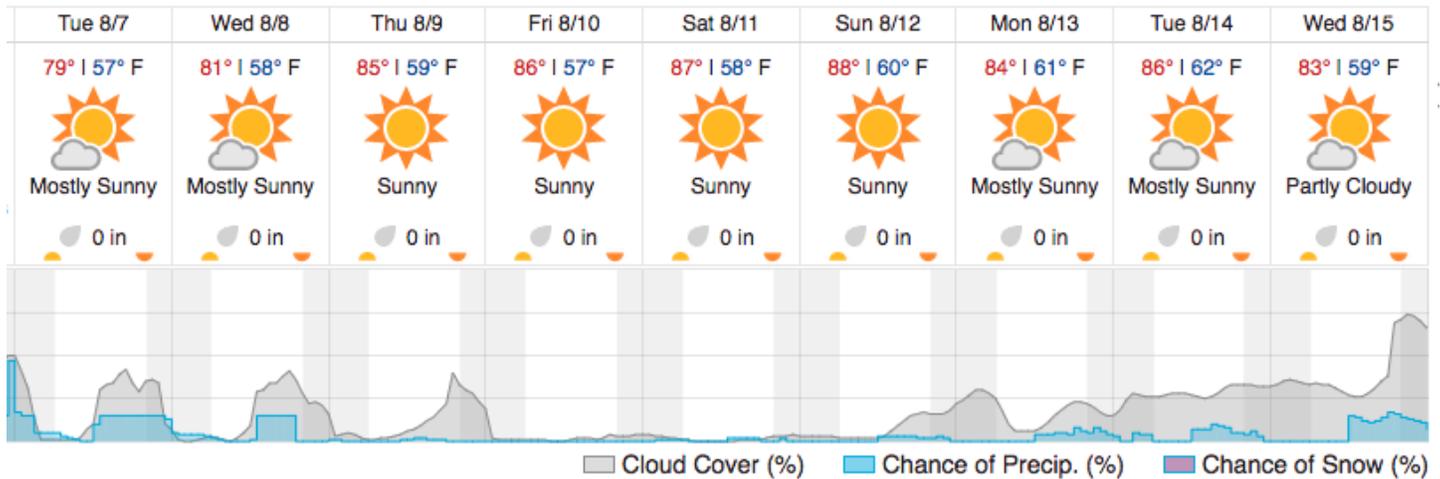
Flown: 0% (0/14)
 Green: 0% (0/14)
 Yellow: 0% (0/14)
 Red: 0% (0/14)

Picture



ASO Abe Morrison uses his sky simulator to analyze the cloud conditions

Weather Forecast



Flight Collection Plan for 07 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: Abe Morrison (Lidar), Cameron Chapman (NIS)