



August 8, 2018 Payload 3 Daily Flight Report



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

Domain: 13
Sites Flown: None
Days left in Domain: 09

Report Author: Cameron Chapman
Flight Crew: Cameron Chapman, Abe Morrison
Ground/GPS: Mitch Haynes
Pilots: Grant Frost, Stephen Brawders
Additional Personnel: None
GPS Instruments:

Flight Hours: 00:00
Hours until maintenance: 125.00

Summary

The morning weather started promising however clouds and precipitation quickly moved into the region before the acceptable solar angle of the survey areas.

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: 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)

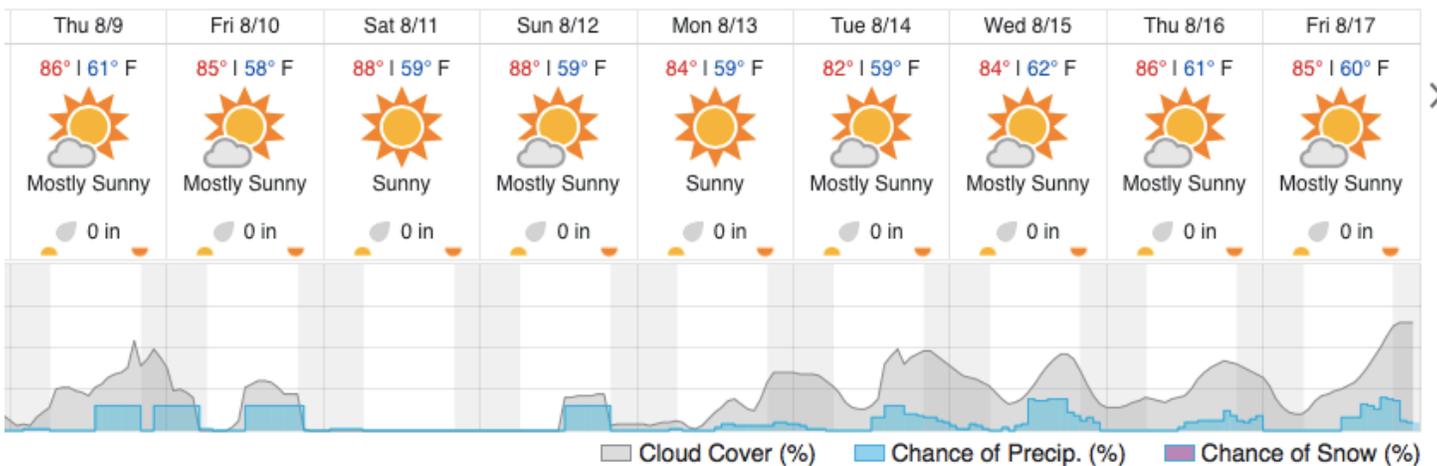
Pictures:



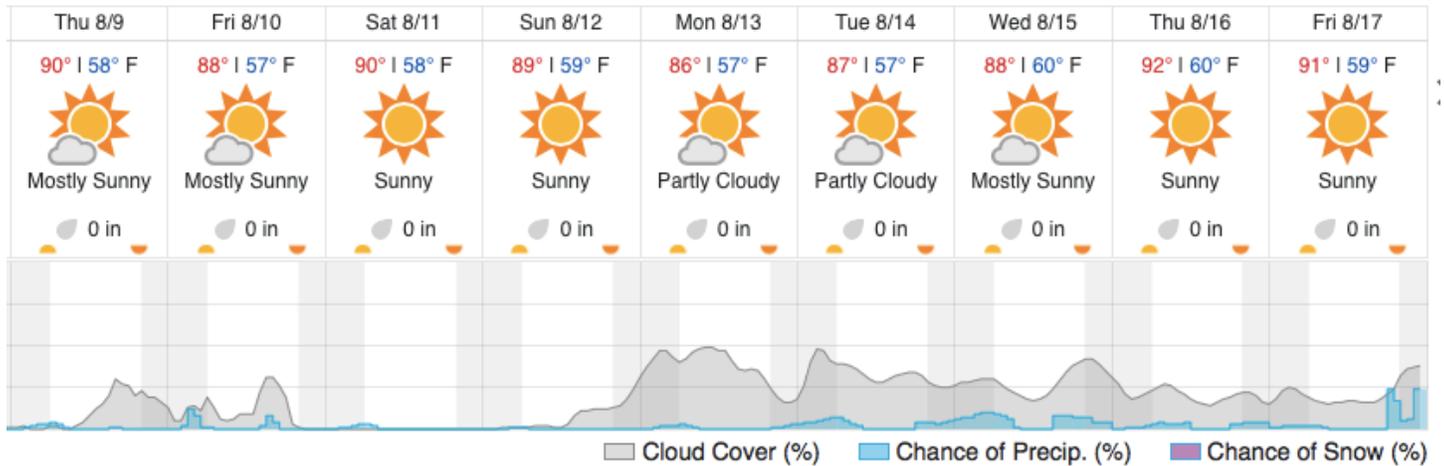
The flight crew watches from the NEON Hangar as clear skies quickly turn overcast

Weather Forecast

Boulder CO



Sterling CO



Flight Collection Plan for 09 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) Mitch Haynes (Ground)