



August 9, 2018 Payload 3 Daily Flight Report



Date: 2018-08-09

Flight Campaign ID: 2018_P3C1

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

Domain: 13

Sites Flown: NIWO (Niwot Ridge Mountain Research Station)

Days left in Domain: 8

Report Author: Abe Morrison

Flight Crew: Abe Morrison, Cameron Chapman, Nick Marusich

Flight Hours: 00:36

Ground/GPS: Mitch Haynes

Hours until maintenance: 124.40

Pilots: Stephen Brawders, Grant Frost

Additional Personnel:

GPS Instruments: 03 - FBO_KBDU, 05 - NIWO

Summary

With promising sky conditions the crew took to the air, just to be thwarted by rapidly building cumulus clouds over the survey area. Better skies are coming in the next couple of days. This weekend looks to be a busy one for the flight crew.

Concerns

None

Comments

--D10/13 domain staff were hosted at the hangar for an AOP tour this afternoon. Thanks for coming over!

--Nick Marusich did his observation flight for the Riegl Lidar certification.

Pictures

D10/13 Visit the AOP

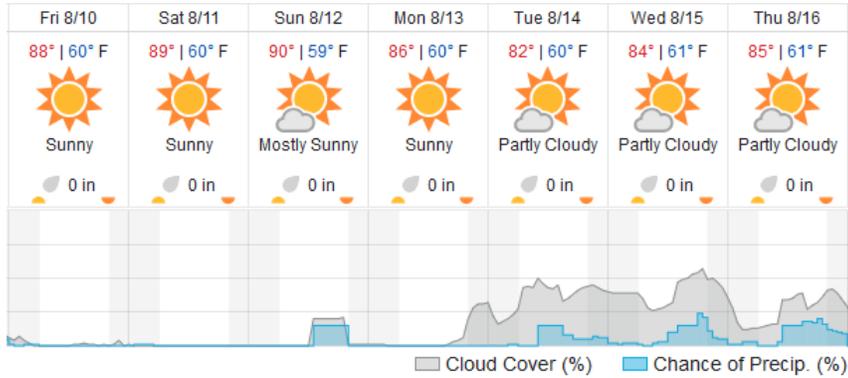


Nick observes Abe operating the Lidar

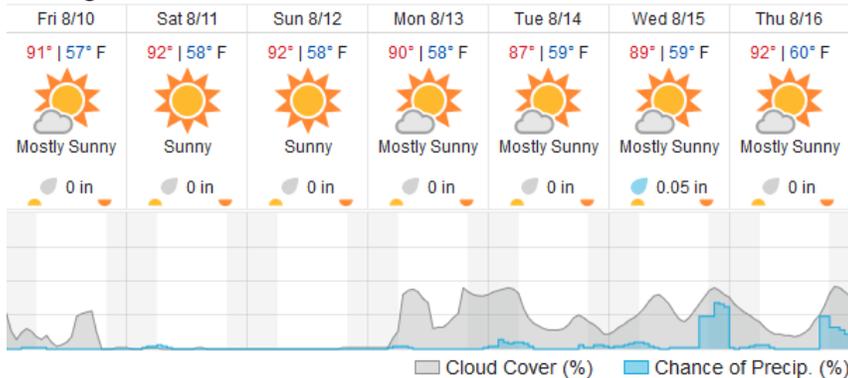


Weather Forecast

Boulder CO



Sterling CO



Flight Collection Plan for 10 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), Abe Morrison (NIS)