



July 27, 2018 Payload 3 Daily Flight Report



Date: 2018-07-27

Flight Campaign ID: 2018_P3C1

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

Domain: 13

Sites Flown:

Days left in Domain: 21

Report Author: Abe Morrison

Flight Crew: Abe Morrison, Robb Walker

Flight Hours: 00:00

Ground/GPS: Mitch Haynes

Hours until maintenance: 27.45

Pilots: Grant Frost, Gina Moore

Additional Personnel:

GPS Instruments:

Summary

Clouds and precipitation dominated the region today. No collection flights were conducted.

Concerns

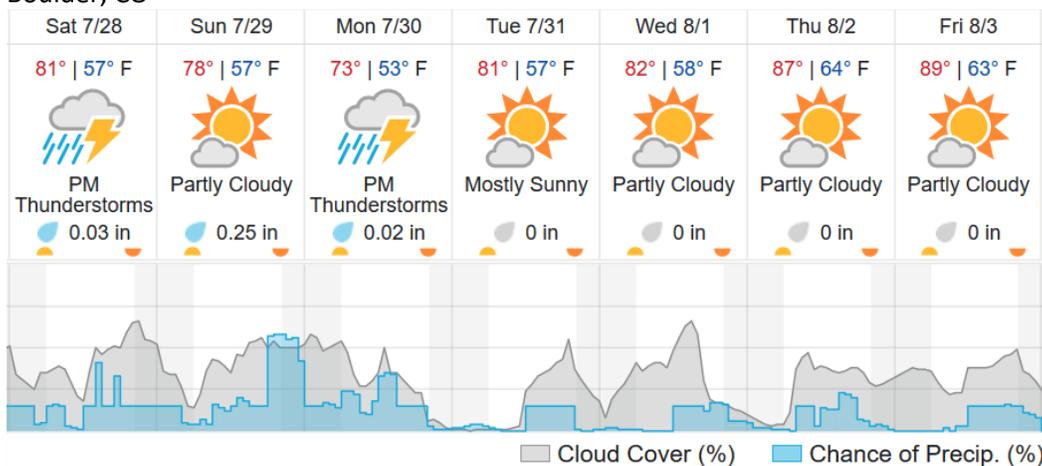
--The nose tire of the otter will be replaced by TOIL in grand junction during a fuel stop on our next flight to MOAB.

Comments

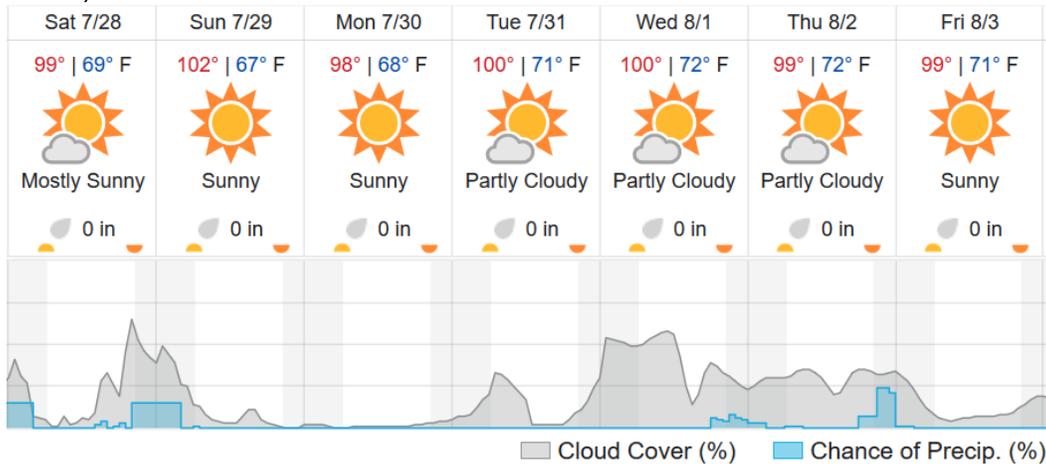
--GPS 9 was set up at RMNP site. It has no cell connectivity but during the next visit a WIFI gateway will be installed to connect to the NEON equipment hut on site.

Weather Forecast

Boulder, CO



MOAB, UT



Flight Collection Plan for 28 July 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):

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: Moab (MOAB)

Flight Plan Name: D13_MOAB_R1_P1_v2_Q780

On-Station Time: 15:50 UTC / 0950 L

Flyority 4 (Flight Priority 4):

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 5 (Flight Priority 5):

Collection Area: Sterling Agricultural Site (STER)

Flight Plan Name: D10_STER_R1_P1_v3_Q780

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

Flyority 6 (Flight Priority 6):

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: Robb Walker (Lidar), Abe Morrison (NIS)