



Payload 3 Daily Flight Report



Date: 2020-06-05

Flight Campaign ID: 2020_P3C1

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

Domain: 00 (Calibration / Training)

Sites Flown: N10D (Nominal Runway Calibration)

Days left in Domain: 24

Report Author: Elissa Barris

Lidar Operators: Elissa Barris

Spectrometer Operators: Mitch Haynes

Pilots: Mike Francis, Justin Eddington

Additional Personnel: Cameron Chapman (Trainer)

Flight Hours: 2.5

Hours until maintenance: 117.45

GPS Instruments: 06-FBO_KBDU, NGN-KBDU

Ground Crew: Nick Marusich

Summary

Scattered clouds in the morning continued building throughout the day, resulting in yellow to red flight conditions. This enabled us to conduct the Nominal Runway calibration flight, which does not require clear skies.

Concerns

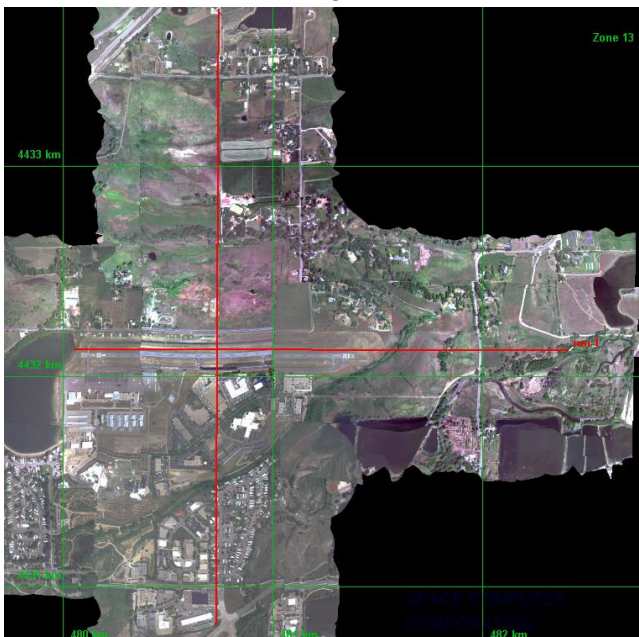
- None

Comments

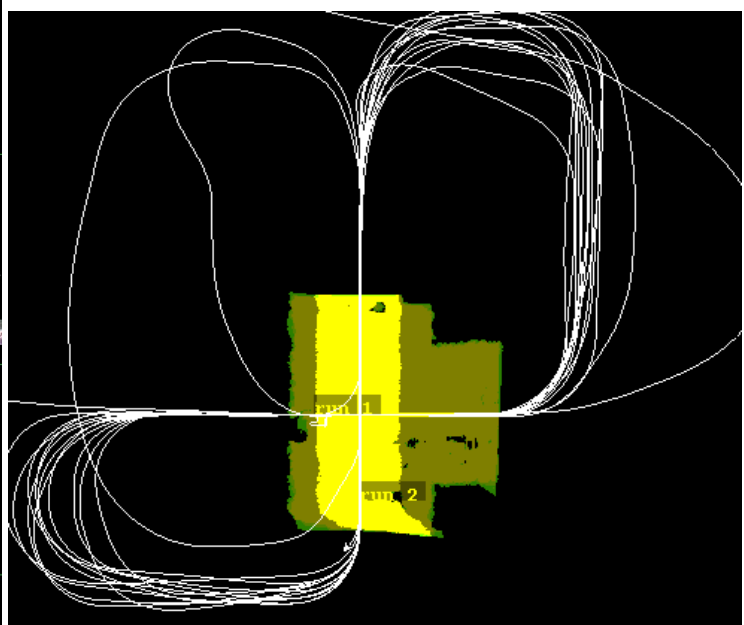
- Completed the Nominal Runway Calibration flight
- Recerts:
 - Mitch recertified on NIS
 - Elissa recertified on Riegl

Flight Screenshots

NIS



Lidar



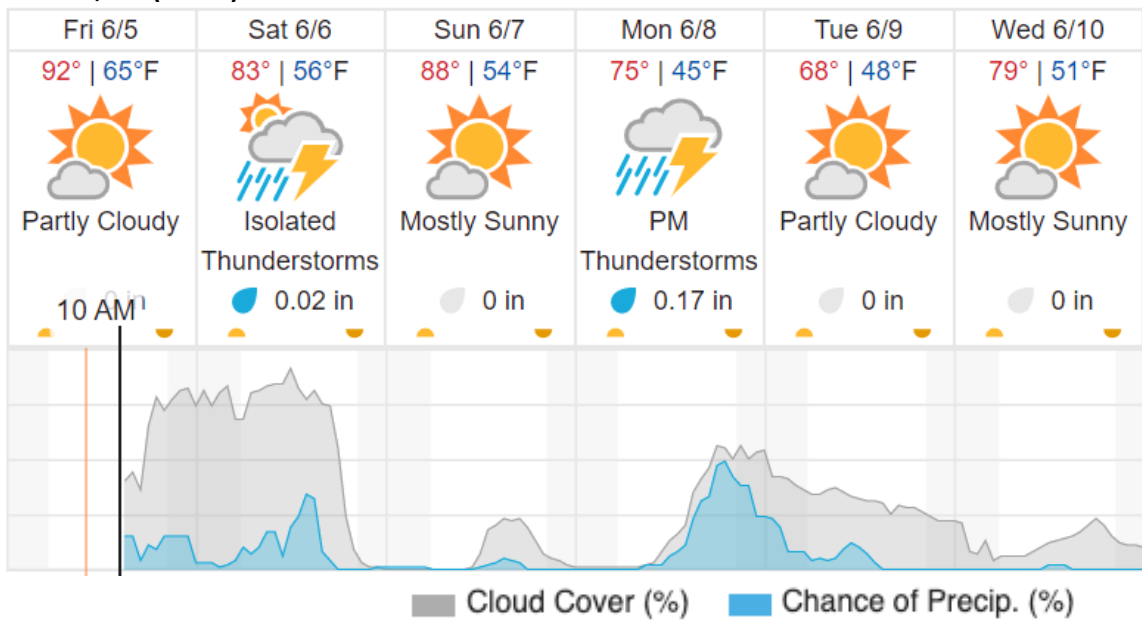
Pictures



The Twin Otter coming in for a landing at KBDU after yesterday's training flights – Elissa Barris

Weather Forecast

Boulder, CO (KBDU)



Flight collection plans for 06 June 2020:

Flyority 1

Collection Area: Table Mountain Radiometric Calibration

Flight Plan Name: D10_R10C_Rad_Cal_TBMT_v1_Q780

On-Station Time: 15:20 UTC / 09:20L

Flyority 2

Collection Area: Riegl Boresight Calibration – Greeley, CO

Flight Plan Name: D10_B10E_Boresight_1000m_Q780

On-Station Time: 14:50 UTC / 08:50L

Fright Crew:

Ground – Elissa

NIS – Cameron

Lidar - Mitch