



2017 P1C1 Daily Report



Flight Campaign ID: 2017_P1C1

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

Domain: 10

Sites Flown: RMNP, N10B

Days left in Domain: 0

Flight Hours: 01:16

Hours until maintenance: 78.08

Date: 2017-07-15

Report Author: Mitch Haynes

Pilots: Justin Eddington, Jared Kadis

Flight Crew: Mitch Haynes, Doug Cavender

Ground/GPS: Cameron Chapman

Additional Personnel:

GPS Instruments:

03 - FBO-KBDU, 05 - RMNP

Summary:

Today was the last day of collect in D10. The crew managed to dodge building cumulus clouds at RMNP to collect 3 lines and a cross strip under red conditions, in addition to the nominal runway (N10B) over KBDU.

Issues/Concerns:

- Big thanks to Andrew for working late last night to get ALTM communicating properly again. A couple things to note for next time should ALTM need to be restored again:
 - Pilot display settings reverted back to default settings, so crew should be prepared to reset them back to our preferred x and y positioning
 - Crystal computer date and time was set to yesterday (7/14) instead of today (7/15). This wasn't noticed till post-flight when crew was copying ALTM logs over. File names were renamed to match the correct date, but note that we're unsure where else the date may need to be changed. File names for POS and Camera appear unaffected.
- D-Ops once again required a restart quickly into the flight after freezing and becoming unresponsive. After the restart, the camera appeared to be auto triggering at twice the normal rate, causing a sort of "double exposure" effect for all the photos taken. The problem was not resolved during today's short flight, but is believed to be isolated to the D-Ops software needed to be rebooted in flight.

Comments:

- Several erroneous "Training Flight" entries were noticed in the P1 Flight Database, which were contributing to an incorrect engine hours calculation. These entries have been deleted, with changes reflected in the most up to date Flight Tracking spreadsheet.
- TOIL pilot Justin Eddington rotates out today. He'll be replaced tomorrow by David Hanks.
- Tomorrow the Otter will depart for Charlottesville, VA in preparation for D02 surveys. The transit is expected to take two days.
- Crew is waiting for extraction of today's flight to pack up the Hotel Kit. Once complete, RAID 2017_P1C1_17, which contains most of the D10 flights, will be shipped off.

Pictures:

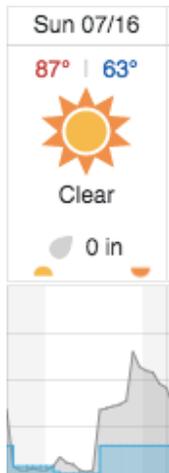


Above: Troublesome cumulus clouds hanging out right at flight altitude limited crew to collecting only 3 lines today
Below: Longs Peak just doing its thing, looking awesome as always.

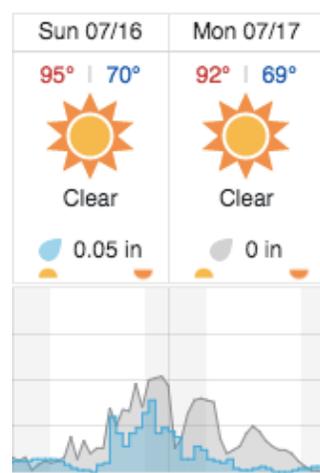


Weather Forecast

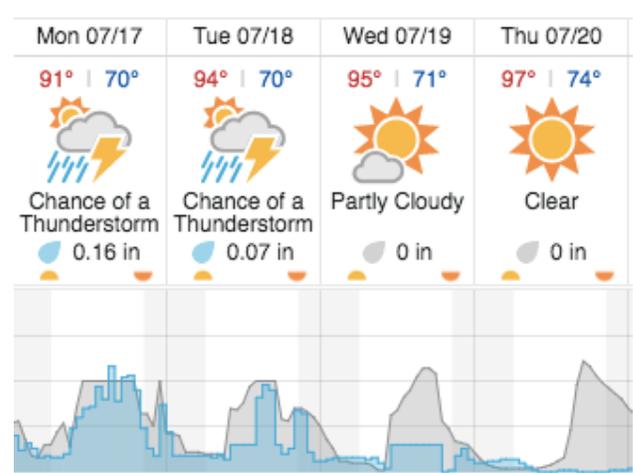
Boulder, CO



Saint Louis, MO



Charlottesville, VA



☐ Cloud Cover (%) ☐ Chance of Precip. (%)

Flight Collection Plan for 16 July 2017

Begin transit to Charlottesville, VA (KCHO). Expected to overnight in St Louis.

Crew: Doug Cavender

Mitch Haynes fly commercial to Charlottesville to begin deployment of D02 GPS units.

Flight Collection Plan for 17 July 2017

Finish transit to KCHO

Crew: Doug Cavender

Cameron Chapman and David Gambino fly commercial to Charlottesville.