Flight Campaign ID: 2017_P1C1
FBO ID & City: Boulder Municipal Airport (KBDU) - Boulder, CO
Domain: 00
Sites Flown: None
Days left in Domain: 4
Flight Hours: 00:00
Hours until maintenance: 34.52

Date: 2017-11-01
Report Author: Mitch Haynes
Pilots: Randy Franzen, Dylan Malfatti
Flight Crew: Mitch Haynes, Heather Rogers
Ground/GPS: Cameron Chapman
Additional Personnel:

GPS Instruments:
None

Summary:
Strong winds and high overcast cloud layers prevented any calibration flights from being attempted today.

Issues/Concerns:
No new issues to report.

Comments:
- GPS 05 deployed at KGXY (Greeley-Weld County Airport) in anticipation of the Boresight Geocalibration flight
- Payload 3 was de-installed this morning. N83AR will depart tomorrow morning to return home to Grand Junction.
- TOIL pilot Stephen Brawders departed last night. Thanks for the hard work this season, Stephen!
Weather Forecast

<table>
<thead>
<tr>
<th>Thu 11/2</th>
<th>Fri 11/3</th>
<th>Sat 11/4</th>
<th>Sun 11/5</th>
<th>Mon 11/6</th>
<th>Tue 11/7</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sunny</td>
<td>Mostly Sunny</td>
<td>Sunny</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>61°</td>
<td>38° F</td>
<td>65°</td>
<td>48° F</td>
<td>68°</td>
<td>43° F</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.19 in</td>
</tr>
</tbody>
</table>

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

Flight Collection Plan for November 2nd 2017:

**Flyority 1**
Collection Area: Greeley Boresight Geocalibration
Flight Plan Name: D10_B10B_Greeley_Boresight_Geocalibration_Plan_v8.pln
On Station Time: 1100 Local / 1700 UTC (30°)

**Flyority 2**
Collection Area: NIS Offset
Flight Plan Name: D10_O10A_NIS_Offset_v1.pln
On Station Time: 1100 Local / 1700 UTC (30°)

**Flyority 3**
Collection Area: Nominal Runway
Flight Plan Name: D10_N10B_Nominal_Runway_Test_v6.pln
On Station Time: 1100 Local / 1700 UTC (30°)

**Flyority 4**
Collection Area: Wiggle Timing Test – Boulder Airport
Flight Plan Name: D10_W10B_Wiggle_Test_v4.pln
On Station Time: 1100 Local / 1700 UTC (30°)

**Crew**
Lidar: Ivana Vu, NIS: Mitch Haynes, Ground/GPS: Cameron Chapman

Flight Collection Plan for November 3rd 2017:

**Crew**
Lidar: Abe Morrison, NIS: Cameron Chapman, Ground/GPS: Michael Wussow