April 13, 2018 Payload E8 Daily Flight Report

Date: 04-13-2018
Flight Campaign ID: 2018_E8C1
Airport, FBO ID, City: Boulder Municipal Airport, KBDU, Boulder

Domain: D10
Sites Flown: N/A
Days left in Domain: 2

Report Author: Heather Rogers
Flight Crew: Heather Rogers, John Adler
Ground/GPS Crew: Nick Marusich
Pilots: Stephen Brawder, Ryan Farnsworth

Additional Personnel:

GPS Instruments: 01 – FBO_KBDU
Flight Hours: N/A
Hours until aircraft maintenance: ~123.3

Summary
Due to high wind gusts, scattered rain, and clouds below survey altitude, no flights were completed today.

Concerns
N/A

Comments
Rings were installed today in N70AR to secure a milk crate of supplies to the floor of the aircraft.

FltOps will be going “old school” for the duration of the E8 Campaign, with paper logs and excel spreadsheets for flight tracking. These can be found under FltOps2\Campaign_2018_E8C1 for those who need access to them. Once the official P2 campaign begins, the normal Database will be used once again.
Pictures

Windy day at Boulder Municipal Airport.

Weather Forecast

<table>
<thead>
<tr>
<th></th>
<th>Sat 4/14</th>
<th>Sun 4/15</th>
<th>Mon 4/16</th>
<th>Tue 4/17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>57°</td>
<td>64°</td>
<td>76°</td>
<td>55°</td>
</tr>
<tr>
<td>Condition</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy/Wind</td>
</tr>
<tr>
<td>Precipitation</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
</tr>
</tbody>
</table>
Flight Collection Plan for 14 April 2018
Flyority 1
Collection Area: Greeley Boresight Geocalibration
Flight Plan Name: D10_B10B_Greeley_Boresight_Geocalibration_Plan_v8.pln
Flyority 2
Collection Area: NEON Lidar HQ Validation
Flight Plan Name: D10_H10B_NEON_HQ_LIDAR_validation_v1.pln

Flight Crew: John Adler, Ivana Vu

New Issues

Ongoing Issues

Resolved Issues