April 30, 2018 Payload 2 Daily Flight Report

Date: 2018-04-30
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO

Domain:
Sites Flown: V10C (Boulder City South), TRAIN (Training)
Days left in Domain: 0

Report Author: Heather Rogers
Flight Crew: Mitch Haynes, Cameron Chapman, Heather Rogers
Flight Hours: 00:43, 3:41, 1:30
Ground/GPS: Hours until maintenance: 113.28
Pilots: Stephen Brawders, Wesley Wyatt
Additional Personnel:
GPS Instruments:

Summary
A training flight was completed in the morning over Boulder to re-certify Mitch Haynes on the Optech lidar system. N70AR began the transit to D04 a few days early to beat forecasted thunder storms expected to develop south and east of Colorado. The transit went from Boulder, CO to Tulsa, OK for a fuel stop and on to Little Rock, AR for the night.

Concerns
N/A

Comments
P2 has a new addition to the data extraction checklist for manually extracting waveform data using a newer version of Dex.
Mitch Haynes is re-certified on Optech lidar.

Flight Screenshots

Pictures
The new flag for the 2018 flight season arrived!!!

View of the sunset over Kansas on the transit from Boulder, CO to Tulsa, OK.
Weather Forecast
Boulder, CO

<table>
<thead>
<tr>
<th>Thu 5/1</th>
<th>Wed 5/2</th>
<th>Thu 5/3</th>
<th>Fri 5/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>58°</td>
<td>41° F</td>
<td>56°</td>
<td>41° F</td>
</tr>
<tr>
<td>Sunny</td>
<td>AM Rain</td>
<td>Thunderstorms</td>
<td>Sunny</td>
</tr>
<tr>
<td>0.31 in</td>
<td>0.7 in</td>
<td>0.11 in</td>
<td>0 in</td>
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San Juan, PR

<table>
<thead>
<tr>
<th>Thu 5/1</th>
<th>Wed 5/2</th>
<th>Thu 5/3</th>
<th>Fri 5/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>87°</td>
<td>74° F</td>
<td>84°</td>
<td>74° F</td>
</tr>
<tr>
<td>AM Showers</td>
<td>Mostly Sunny</td>
<td>Showers</td>
<td>Showers</td>
</tr>
<tr>
<td>0.05 in</td>
<td>0 in</td>
<td>0.43 in</td>
<td>0.22 in</td>
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Flight Plan for 01 May 2018

Transit the Otter from Little Rock, AR to Fort Lauderdale, FL.