Date: 2022-05-01
Flight Campaign ID: P1C1
Airport, FBO ID, City: Boulder Municipal Airport (KBDU) - Boulder, CO
Aircraft: N331AR

Domain: 00 (Training & Calibration)
Sites Flown: None
Days left in Domain: 1

Report Author: Elissa
Lidar Operators: Nick
Spectrometer Operators: Elissa
Hours until maintenance: 109.78
Pilots: Justin, Magnus
Ground Crew: Matt

Summary
No flights conducted, calibration flights complete.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

D00|B10F (Complete Greeley Boresight Geocalibration - 1500m, 1000m, 550m - Galaxy)

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Flown: 100% (20/20)
Green: 100% (20/20)
Yellow: 0% (0/20)
Red: 0% (0/20)

D00|H10D (NEON Headquarters Lidar Validation - Galaxy)

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Green: 0% (0/4)
Yellow: 100% (4/4)
Red: 0% (0/4)

D00|N10F (Nominal Runway at KBDU - Galaxy)

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Green: 0% (0/37)
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Red: 100% (37/37)
D00|O10C (NIS Offset - Galaxy)

Flown: 100% (2/2)
Green: 100% (2/2)
Yellow: 0% (0/2)
Red: 0% (0/2)

D00|R10E (Table Mountain Radiometric Calibration - Galaxy)

Flown: 100% (5/5)
Green: 100% (5/5)
Yellow: 0% (0/5)
Red: 0% (0/5)

D00|V10F (Boulder City Nominal - Galaxy)

Flown: 0% (0/29)
Green: 0% (0/29)
Yellow: 0% (0/29)
Red: 0% (0/29)

D00|W10D (Wiggle Timing Test - Galaxy)

Flown: 100% (2/2)
Green: 0% (0/2)
Yellow: 100% (2/2)
Red: 0% (0/2)

Weather Forecast

Boulder, CO (KBDU)  Liberal, KS (KLBL)  Wichita Falls, TX (KSPS)

<table>
<thead>
<tr>
<th>Date</th>
<th>Boulder</th>
<th>Liberal</th>
<th>Wichita</th>
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<tbody>
<tr>
<td>Tue 5/3</td>
<td>61°</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
</tr>
<tr>
<td>Wed 5/4</td>
<td>57°</td>
<td>PM Showers 0.1 in</td>
<td>AM 0.66 in</td>
</tr>
<tr>
<td>Thu 5/5</td>
<td>69°</td>
<td>Mostly Cloudy 0.11 in</td>
<td>68°</td>
</tr>
<tr>
<td>Thu 5/5</td>
<td>48°</td>
<td>PM Showers 0.1 ln</td>
<td>47°</td>
</tr>
<tr>
<td>Wed 5/4</td>
<td>73°</td>
<td>Partly Cloudy</td>
<td>47°</td>
</tr>
<tr>
<td>Tue 5/3</td>
<td>68°</td>
<td>Thunderstorms 0.08 in</td>
<td>67°</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 2 May 2022

No flights planned.