Date: 2022-05-01
Flight Campaign ID: P3C1
Airport, FBO ID, City: Salt Lake City International Airport (KSLC) - Salt Lake City, UT
Aircraft: N70AR

Domain: 15 (Great Basin)
Sites Flown: None
Days left in Domain: 10

Report Author: Cameron
Lidar Operators: Cameron
Spectrometer Operators: Abe
Pilots: Nick, Jeremy

Flight Campaign ID: P3C1

Summary
A cloudy and rainy day across the Great Basin. No flights were conducted.

Concerns
-HK failed to run QA. An error was found with HK3’s geo-database. Andrew helped troubleshoot. The data is currently re-running.

Comments
-Crew went to aircraft to check payload and test telemetry notification issues. Verizon notifications appear to be working as expected.

Daily Coverage

Estimated Cloud Cover Key

<table>
<thead>
<tr>
<th>Green: 0-10%</th>
<th>Yellow: 11-50%</th>
<th>Red: &gt;50%</th>
</tr>
</thead>
</table>

Flight Screenshots: None

Pictures: None

Cumulative Domain Coverage

D15 | MOAB (Moab)

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<th>1</th>
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<td>22</td>
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Flown: 100% (29/29)
Green: 100% (29/29)
Yellow: 0% (0/29)
Red: 0% (0/29)
Flown: 0% (0/42)
Green: 0% (0/42)
Yellow: 0% (0/42)
Red: 0% (0/42)

Weather Forecast
Salt Lake City, UT

<table>
<thead>
<tr>
<th>Mon 5/2</th>
<th>Tue 5/3</th>
<th>Wed 5/4</th>
<th>Thu 5/5</th>
<th>Fri 5/6</th>
<th>Sat 5/7</th>
<th>Sun 5/8</th>
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</thead>
<tbody>
<tr>
<td>71°F</td>
<td>42°F</td>
<td>48°F</td>
<td>40°F</td>
<td>63°F</td>
<td>44°F</td>
<td>78°F</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Showers</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>PM Showers</td>
<td>AM Showers</td>
</tr>
<tr>
<td>0.16 in</td>
<td>0.14 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.09 in</td>
<td>0.05 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 2 May 2022

Flyority 1
Collection Area: Onaqui-Ault (ONAQ)
Flight Plan Name: D15_ONAQ_C1_P1_v3_Q780
On-station Time: 1620 UTC / 1020 L

Flyority 2
Collection Area: Red Butte (REDB)
Flight Plan Name: D15_REDB_A1_P1_v2_Q780
On-station Time: 1610 UTC / 1010 L

Flight Crew:
Abe (Lidar), Cameron (NIS)