Payload 3 Daily Flight Report

Date: 2022-04-29
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: 12

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

Flight Hours: 00:00
Hours until maintenance: 109.37

Summary
Early morning rain gave way to high winds and low clouds which lingered throughout the day. No flights were conducted.

Concerns
None

Comments
None

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

<table>
<thead>
<tr>
<th>D15</th>
<th>MOAB (Moab)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>21</td>
<td>22</td>
</tr>
</tbody>
</table>

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

Moab, UT

source: wunderground.com
Flight Collection Plan for 30 April 2022

Flyority 1
Collection Area: Moab (MOAB)
Flight Plan Name: D13_MOAB_R1_P1_v3_Q780
On-station Time: 1600 UTC / 1000 L

Flyority 2
Collection Area: Onaqui-Ault (ONAQ)
Flight Plan Name: D15_ONAQ_C1_P1_v3_Q780
On-station Time: 1620 UTC / 1020 L

Flyority 3
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)