Payload 1 Daily Flight Report

Date: 2023-07-13
Flight Campaign ID: P1C1
Airport, FBO ID, City: PAFA, Fairbanks, AK
Aircraft: N331AR

Domain: D19
Sites Flown: None.
Days left in Domain: 39

Report Author: John
Lidar Operators: n/a
Spectrometer Operators: n/a
Pilots: Jeff, Vince
Flight Hours: 3.3
Hours until maintenance: 68.4
GPS Instruments: n/a

Summary
Payload 1 finished its transit to D19 in Fairbanks. The plane is now pumping down and cooling.

Concerns
Waveform lidar checkout with the lab tomorrow (Friday)? Maybe 11am Boulder time?

Comments
The crew will extract the last flight from D17 as our next Hotel Kit operation. Thanks Abe for an easy arrival!

Weather Forecast
Fairbanks, AK

<table>
<thead>
<tr>
<th>Fri 7/14</th>
<th>Sat 7/15</th>
<th>Sun 7/16</th>
<th>Mon 7/17</th>
<th>Tue 7/18</th>
<th>Wed 7/19</th>
<th>Thu 7/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>67°</td>
<td>54°F</td>
<td>64°</td>
<td>55°F</td>
<td>74°</td>
<td>55°F</td>
<td>77°</td>
</tr>
<tr>
<td>Few Showers 0.14 in</td>
<td>Showers 0.08 in</td>
<td>Cloudy 0 in</td>
<td>Partly Cloudy 0.04 in</td>
<td>Showers 0.27 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

Flight Collection Plan for 14 July 2023
-Payload #1 will continue cooling and pumping the system down to begin data collections.