Date: 2022-08-28  
Flight Campaign ID: P3C1  
Airport, FBO ID, City: Spirit of St Louis Airport (KSUS) - Chesterfield, MO, Springdale Municipal Airport (KASG) - Springdale, AR, Garden City Regional Airport (KGCK) - Garden City, KS  
Aircraft: N70AR  

Domain: 00 (Training & Calibration)  
Sites Flown: Transit ()  
Days left in Domain: 0  

Report Author: Abe  
Lidar Operators: Abe  
Flight Hours: 01:54:00, 02:43:00, 02:00:00  
Spectrometer Operators:  
Hours until maintenance: 51.12  
Pilots: Brent, Justin  

Summary  
The crew finished the transit back to boulder today. 3 flights were made and ended successfully back at home base. The pumping and cooling process began this evening and should be done and have the system ready for calibration flights sometime on Tuesday.  

Concerns  
During the start up of the system, the Lakeshore didn’t boot up correctly. It was power cycled several times and after letting it sit idle for 5 minutes it finally started to boot up.  

Comments  
None  

Pictures  

Flying over central Kansas. Pic by Abe
Weather Forecast
Boulder, CO

<table>
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<tr>
<th>Mon 8/29</th>
<th>Tue 8/30</th>
<th>Wed 8/31</th>
<th>Thu 9/1</th>
<th>Fri 9/2</th>
<th>Sat 9/3</th>
<th>Sun 9/4</th>
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<td>89°</td>
<td>61°F</td>
<td>90°</td>
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source: wunderground.com

Flight Collection Plan for 29 August 2022

Continue Pumping and cooling