Date: 2019-05-28
Flight Campaign ID: 2019_P3C1
Airport, FBO ID, City: Topeka Regional Airport (KFOE) to Rhinelander-Oneida County Airport (KRHI)

Domain: 05
Sites Flown: Transit
Days left in Domain: 25

Report Author: Michael Wussow
Flight Crew: Michael Wussow
Ground/GPS: John Adler, Elissa Barris
Pilots: Gina Moore, Jeff Quintanilla
Additional Personnel: None
GPS Instruments: None

Flight Hours: (01:46)(01:42) = 03:28
Hours until maintenance: 36.28

Summary
Despite thunderstorms stretching across the Plains and the Mid-West, N615AR successfully transited to our new home for the next three weeks in Rhinelander, Wisconsin from Topeka, Kansas. A fuel stop was made in Waterloo, Iowa (KALO).

Concerns
The transducer pressure gauge on the X-apparatus of the vacuum pump is not functioning. The solenoid has been manually opened for pumping and cooling.

Comments
-The NIS-3 chamber temperature reached the desired temperature of 287K, completing the routine warm-up cycle
-The getter was re-activated and the system is undergoing pumping
-Matt installed the permanent GPS basestation at the UNDERC DFIR site today
-Ivana Vu greeted the plane at KHRI
-Robb Walker arrives to D05 tomorrow
-John Adler and Elissa Barris departed from D06, thanks for your hard work!
N615AR hanging out with some new pals in D05

Weather Forecast
Rhinelander, WI (KRHI)

<table>
<thead>
<tr>
<th></th>
<th>Wed 5/29</th>
<th>Thu 5/30</th>
<th>Fri 5/31</th>
<th>Sat 6/1</th>
<th>Sun 6/2</th>
<th>Mon 6/3</th>
<th>Tue 6/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temp</td>
<td>74°</td>
<td>73°</td>
<td>81°</td>
<td>69°</td>
<td>71°</td>
<td>74°</td>
<td>73°</td>
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<td></td>
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<td>50°</td>
<td>45°</td>
<td>52°</td>
<td>45°</td>
<td>51°</td>
<td>54°</td>
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<tr>
<td></td>
<td>Partly Cloudy</td>
<td>Sunny</td>
<td>PM Thunderstorms</td>
<td>Scattered Thunderstorms</td>
<td>Mostly Sunny</td>
<td>Mostly Cloudy</td>
<td>Scattered Thunderstorms</td>
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<tr>
<td>Precip</td>
<td>0 in</td>
<td>0 in</td>
<td>0.4 in</td>
<td>0.17 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.13 in</td>
</tr>
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Flight Collection Plan for 29 May 2019
Continuation of NIS-3 pumping and cooling, no flights planned.