Flight Campaign ID: 2017_P2C1
FBO ID & City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Domain: 19
Sites Flown: none
Days left in Domain: 6
Flight Hours: 0.0
Hours until maintenance: 57.08

Date: 2017-08-09
Report Author: John Adler
Pilots: Kyler Dalton, Ross Rice
Flight Crew: John Adler, Mitch Haynes
Ground/GPS: Ivana Vu
Additional Personnel: None

GPS Instruments:
04 - BONA, CORS - FAI, UNAVCO - AC71, UNAVCO - AC72

Summary:
High cirrus over the entire Fairbanks area precluded any data collection today.

Issues/Concerns:
We received word the spectrometer did not show any anomalous temperature changes when the pressure surged a few days ago, therefore we have concluded the indicator is bad and will continue to operate as normal.

Comments:
All data collected to date on Payload 2 has been shipped to the Denver Data Center.
Weather Forecast
Fairbanks, AK

<table>
<thead>
<tr>
<th>Date</th>
<th>Weather Condition</th>
<th>Temperature</th>
<th>Chance of Precipitation</th>
<th>Cloud Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thu 08/10</td>
<td>Partly Cloudy</td>
<td>71°F/51°F</td>
<td>0 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Fri 08/11</td>
<td>Partly Cloudy</td>
<td>70°F/50°F</td>
<td>0 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Sat 08/12</td>
<td>Overcast</td>
<td>69°F/49°F</td>
<td>0.14 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Sun 08/13</td>
<td>Chance of Rain</td>
<td>55°F/45°F</td>
<td>0.27 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Mon 08/14</td>
<td>Chance of Rain</td>
<td>60°F/44°F</td>
<td>0.14 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Tue 08/15</td>
<td>Mostly Cloudy</td>
<td>66°F/47°F</td>
<td>0 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Wed 08/16</td>
<td>Mostly Cloudy</td>
<td>66°F/47°F</td>
<td>0.02 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Thu 08/17</td>
<td>Chance of Rain</td>
<td>64°F/48°F</td>
<td>0.01 in</td>
<td>30.25 in</td>
</tr>
<tr>
<td>Fri 08/18</td>
<td>Mostly Cloudy</td>
<td>63°F/47°F</td>
<td>0.22 in</td>
<td>30.25 in</td>
</tr>
</tbody>
</table>

Flight Collection Plan for 10 August 2017:

Down day.
Ivana Vu to depart, and Doug Cavender to arrive.

Flight Collection Plan for 11 August 2017:

Flyority 1:
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On Station: 1150L / 1950 UTC

Flyority 2:
Collection Area: Healy (HEAL) & Nominal Runway–D19
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln & D19_N19A_Nominal_Runway_Test_v1.pln
On Station: 1130L / 1930 UTC

Crew
Lidar: Mitch Haynes
NIS: Doug Cavender
Ground: John Adler