Date: 2024-07-06
Flight Campaign ID: P1C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK
Aircraft: N615AR

Domain: 19 (Taiga)
Sites Flown: None
Days left in Domain: 22

Report Author: Mike
Lidar Operators: Mike
Flight Hours: 0:00
Spectrometer Operators: John
Hours until maintenance: 106.83
Pilots: Vince, Cody

Summary
After yesterday's power issues, the payload recovered to temperature and pressure specifications without the need for pumping. Rain continued today and no flights were possible.

Concerns
None.

Comments
None.

Cumulative Domain Coverage

D19|BONA (Caribou Creek and Poker Flats Watershed)

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<td>40</td>
</tr>
</tbody>
</table>

Flown: 0% (0/46)
Green: 0% (0/46)
Yellow: 0% (0/46)
Red: 0% (0/46)

D19|DEJU (Delta Junction)

<table>
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</table>

Flown: 33% (7/21)
Green: 0% (0/21)
Yellow: 33% (7/21)
Red: 0% (0/21)
### D19 | HEAL (Healy )

| Flown: 0% (0/33) | Green: 0% (0/33) | Yellow: 0% (0/33) | Red: 0% (0/33) |

### D19 | N19A (D19 Nominal Runway )

| Flown: 0% (0/2) | Green: 0% (0/2) | Yellow: 0% (0/2) | Red: 0% (0/2) |

### Weather Forecast

**Fairbanks, AK (BONA)**

<table>
<thead>
<tr>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
<th>Tue 7/9</th>
<th>Wed 7/10</th>
<th>Thu 7/11</th>
<th>Fri 7/12</th>
<th>Sat 7/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>![](57°</td>
<td>48°F)</td>
<td>![](62°</td>
<td>49°F)</td>
<td>![](66°</td>
<td>52°F)</td>
<td>![](73°</td>
</tr>
<tr>
<td>Light Rain 0.22 in</td>
<td>AM Showers 0.12 in</td>
<td>AM Showers 0.05 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Mostly Cloudy 0 in</td>
<td>Mostly Cloudy 0 in</td>
</tr>
</tbody>
</table>

**Delta Junction, AK (DEJU)**

<table>
<thead>
<tr>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
<th>Tue 7/9</th>
<th>Wed 7/10</th>
<th>Thu 7/11</th>
<th>Fri 7/12</th>
<th>Sat 7/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>![](54°</td>
<td>48°F)</td>
<td>![](60°</td>
<td>49°F)</td>
<td>![](68°</td>
<td>52°F)</td>
<td>![](72°</td>
</tr>
<tr>
<td>Light Rain 0.33 in</td>
<td>AM Showers 0.04 in</td>
<td>Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Mostly Cloudy 0 in</td>
<td>Mostly Cloudy 0 in</td>
</tr>
</tbody>
</table>
Healy, AK (HEAL)

<table>
<thead>
<tr>
<th></th>
<th>Sun 7/7</th>
<th>Mon 7/8</th>
<th>Tue 7/9</th>
<th>Wed 7/10</th>
<th>Thu 7/11</th>
<th>Fri 7/12</th>
<th>Sat 7/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cloud</td>
<td>53°</td>
<td>44°F</td>
<td>59°</td>
<td>46°F</td>
<td>60°</td>
<td>46°F</td>
<td>67°</td>
</tr>
<tr>
<td>Cover</td>
<td>Light Rain 0.29 in</td>
<td>Showers 0.15 in</td>
<td>Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Partly Cloudy 0 in</td>
<td>Mostly Cloudy 0 in</td>
<td>Mostly Cloudy 0 in</td>
</tr>
</tbody>
</table>

source: wunderground.com

**Flight Collection Plan for 06 July 2024**

**Flyority 1**
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_v2_PRM.xml
On-Station Time: 10:10 L / 18:10 UTC

**Flyority 2**
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_v2_PRM.xml
On-Station Time: 10:10 L / 18:10 UTC

**Flyority 3**
Collection Area: Delta Junction (DEJU) – Priority Flight Box 1
Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml
On-Station Time: 10:00 L / 18:00 UTC

**Flyority 4**
Collection Area: Delta Junction (DEJU) – Priority Flight Box 2
Flight Plan Name: D19_DEJU_R1_P1_P2_v6_PRM.xml
On-Station Time: 10:00 L / 18:00 UTC

**Flyority 5**
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v2_PRM.xml

Crew: Mike (Lidar), John (NIS)