Date: 2019-08-13
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 7

Report Author: Robb Walker
Flight Crew: Robb Walker, Michael Wussow
Ground/GPS: None
Pilots: Paul Muth, Micah Hoogeveen
Additional Personnel: None
GPS Instruments: None

Flight Hours: 00:00
Hours until maintenance: 31.22

Summary
Steady rain across the Alaska interior kept us grounded today. No flights were conducted.

Concerns
None

Comments
None

Pictures

Rainy cloud filled skies at HEAL (Tower cam)
Cumulative Domain Coverage

**BONA**

|    | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|----|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|
| Flown: | 100% (46/46) | Green: | 0% (0/46) | Yellow: | 0% (0/46) | Red: | 102% (47/46) |

**DEJU**

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<tbody>
<tr>
<td>Flown:</td>
<td>66% (21/32)</td>
<td>Green:</td>
<td>0% (0/32)</td>
<td>Yellow:</td>
<td>0% (0/32)</td>
<td>Red:</td>
<td>69% (22/32)</td>
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**HEAL**

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</thead>
<tbody>
<tr>
<td>Flown:</td>
<td>70% (23/33)</td>
<td>Green:</td>
<td>0% (0/33)</td>
<td>Yellow:</td>
<td>0% (0/33)</td>
<td>Red:</td>
<td>70% (23/33)</td>
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**N19A**

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<tbody>
<tr>
<td>Flown:</td>
<td>0% (0/1)</td>
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Weather Forecast

Fairbanks, AK

<table>
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<tr>
<th>Wed 8/14</th>
<th>Thu 8/15</th>
<th>Fri 8/16</th>
<th>Sat 8/17</th>
<th>Sun 8/18</th>
<th>Mon 8/19</th>
<th>Tue 8/20</th>
</tr>
</thead>
<tbody>
<tr>
<td>60°</td>
<td>60°</td>
<td>60°</td>
<td>60°</td>
<td>56°</td>
<td>57°</td>
<td>59°</td>
</tr>
<tr>
<td>PM Showers</td>
<td>Rain</td>
<td>Showers</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
</tr>
<tr>
<td>0.15 in</td>
<td>0.87 in</td>
<td>0.52 in</td>
<td>0 in</td>
<td>0 in</td>
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<td>0 in</td>
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<tr>
<td>9 PM</td>
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Cloud Cover (%) | Chance of Precip. (%)
Flight Collection Plan for 14 August 2018

**Flyority 1:**
Collection Area: Caribou Creek-Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 20:00 UTC / 12:00 L (35deg solar angle)
*Only if green conditions exist

**Flyority 2:**
Collection Area: Delta Junction (DEJU)
Flight Plan Name: D19_DEJU_R1_P1_730max_v3.pln
On-station Time: 19:40 UTC / 11:40 L (35deg solar angle)
*Lines 1-12
Flyority 3:
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
On-station Time: 19:50 UTC / 11:50 L (35deg solar angle)
*Lines 1-11

Flyority 4:
Collection Area: Nominal Runway – D19
Flight Plan Name: D19_N19A_Nominal_Runway_Test_v1.pln
On-station time: N/A
Crew: Michael Wussow (Lidar), Robb Walker (NIS)

Flight Collection Plan for 15 August 2019
Flyority 1-4: Same as previously briefed
Crew: Robb Walker (Lidar), Michael Wussow (NIS)