Date: 2019-08-17
Flight Campaign ID: 2019_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 3

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
Rain finally beginning to diminish, but low cloud ceilings continued over all sites today. No flights conducted.

Concerns
None

Comments
None

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) | 0% (0/46) | 0% (0/46) | 102% (47/46) |
| Green: | 0% (0/46) | 0% (0/46) | 0% (0/46) | 0% (0/46) |
| Yellow: | 0% (0/46) | 0% (0/46) | 0% (0/46) | 0% (0/46) |
| Red: | 0% (0/46) | 0% (0/46) | 0% (0/46) | 0% (0/46) |

**DEJU**

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

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Flown: 70% (23/33)
Green: 0% (0/33)
Yellow: 0% (0/33)
Red: 70% (23/33)

N19A

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Flown: 0% (0/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 0% (0/1)

Weather Forecast
Fairbanks, AK

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<thead>
<tr>
<th></th>
<th>Sun 8/18</th>
<th>Mon 8/19</th>
<th>Tue 8/20</th>
<th>Wed 8/21</th>
<th>Thu 8/22</th>
<th>Fri 8/23</th>
<th>Sat 8/24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>60°</td>
<td>38° F</td>
<td>60°</td>
<td>39° F</td>
<td>61°</td>
<td>40° F</td>
<td>60°</td>
</tr>
<tr>
<td>Conditions</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
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<tr>
<td>Precip.</td>
<td>0 in</td>
<td>0 in</td>
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Delta Junction, AK

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<tr>
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<th>Tue 8/20</th>
<th>Wed 8/21</th>
<th>Thu 8/22</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Temperature</td>
<td>55°</td>
<td>36° F</td>
<td>55°</td>
<td>36° F</td>
<td>56°</td>
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<td>57°</td>
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<tr>
<td>Conditions</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Cloudy</td>
</tr>
<tr>
<td>Precip.</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
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</tbody>
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Sun 8/18
Mon 8/19
Tue 8/20
Wed 8/21
Thu 8/22
Fri 8/23
Sat 8/24
Flight Collection Plan for 18 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 19 August 2019
**Flyority 1-4:** Same as previously briefed
**Crew:** Robb Walker (Lidar), Michael Wussow (NIS)