Date: 2018-07-27
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 26

Report Author: Michael Wussow
Flight Crew: Michael Wussow, Ivana Vu
Flight Hours: 00:00
Ground/GPS: John Adler
Hours until maintenance: 68.53
Pilots: Mike Francis, Hans Germann
Additional Personnel: None
GPS Instruments: None

Summary
Scattered rain showers throughout the surrounding area prevented the attempt of flights today.

Concerns
None

Comments
AOP GPS Systems 01 and 02 were set up and turned on in the hangar. All lagging data has now been uploaded. All data from (D18) U-TOOL and backup station U-AB45 have been uploaded.

Cumulative Domain Coverage

**BONA**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|    |
|  1| 21| 22| 23| 24| 25| 26| 27| 28| 29| 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  |    |
|  1| 41| 42| 43| 44| 45| 46|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

- Flown: 26% (12/46)
- Green: 0% (0/46)
- Yellow: 0% (0/46)
- Red: 28% (13/46)

**DEJU**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|    |
|  1| 21| 22| 23| 24| 25| 26| 27| 28| 29| 30  | 31  | 32  |    |    |    |    |    |    |    |    |    |
|  1|    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |

- Flown: 0% (0/32)
- Green: 0% (0/32)
- Yellow: 0% (0/32)
- Red: 0% (0/32)
HEAL

<table>
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Flown: 39% (13/33)
Green: 36% (12/33)
Yellow: 3% (1/33)
Red: 21% (7/33)

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 (FBO, BONA)

<table>
<thead>
<tr>
<th>Sat 7/28</th>
<th>Sun 7/29</th>
<th>Mon 7/30</th>
<th>Tue 7/31</th>
<th>Wed 8/1</th>
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<tbody>
<tr>
<td>77°</td>
<td>55°F</td>
<td>82°</td>
<td>57°F</td>
<td>82°</td>
</tr>
<tr>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>PM Showers</td>
</tr>
<tr>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.09 in</td>
</tr>
</tbody>
</table>

Delta Junction, AK (DEJU)

<table>
<thead>
<tr>
<th>Sat 7/28</th>
<th>Sun 7/29</th>
<th>Mon 7/30</th>
<th>Tue 7/31</th>
<th>Wed 8/1</th>
</tr>
</thead>
<tbody>
<tr>
<td>74°</td>
<td>54°F</td>
<td>80°</td>
<td>58°F</td>
<td>81°</td>
</tr>
<tr>
<td>AM Showers</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
<td>PM Showers</td>
</tr>
<tr>
<td>0.03 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0 in</td>
<td>0.02 in</td>
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Flight Collection Plan for 28 July 2018

**Flyority 1:**
Collection Area: Delta Junction (DEJU)
Flight Plan Name: D19_DEJU_R1_P1_730max_v2.pln
On-station Time: 1840 UTC / 1040 L

**Flyority 1:**
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 1900 UTC / 1100 L

**Flyority 2:**
Collection Area: Healy (HEAL)
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
On-station Time: 1900 UTC / 1100 L

**Crew:** John Adler (Lidar), Mike Wussow (NIS), Ivana Vu (Ground/GPS)

Flight Collection Plan for 29 July 2018
Same as above

**Crew:** Ivana Vu (Lidar), John Adler (NIS), Mike Wussow (Ground/GPS)