July 26, 2018 Payload 2 Daily Flight Report

Date: 2018-07-26
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: Transit (PASC – PAFA)
Days left in Domain: 27

Report Author: Ivana Vu
Flight Crew: Ivana Vu
Ground/GPS: Michael Wussow, John Adler
Pilots: Gian Carey, Hans Germann
Additional Personnel: None
GPS Instruments: None

Flight Hours: 02:21
Hours until maintenance: 68.53

Summary
Crew completed the transit to Fairbanks under IFR conditions. D19 science flights will start tomorrow if weather permits.

Concerns
None

Comments
John Adler arrived in D19

Picture: Glaciers in the Arctic National Wildlife Refuge
Cumulative Domain Coverage

BONA

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

DEJU

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HEAL

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| Green: | 36% (12/33) | 36%
| Yellow: | 3% (1/33) | 3%
| Red: | 21% (7/33) | 21%

N19A

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| Yellow: | 0% (0/1) | 0%
| Red: | 100% (1/1) | 100%

Weather Forecast
Fairbanks, AK (FBO, BONA)

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<tr>
<th>Fri 7/27</th>
<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>PM Showers</td>
<td>73°</td>
<td>76°</td>
<td>80°</td>
<td>82°</td>
<td>82°</td>
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<tr>
<td>0.03 in</td>
<td>55°</td>
<td>54°</td>
<td>56°</td>
<td>58°</td>
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<tr>
<td>Party Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Sunny</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
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</tbody>
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Cloud Cover (%) | Chance of Precip. (%)
Flight Collection Plan for 27 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 2:**
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:** Mike Wussow (Lidar), Ivana Vu (NIS), John Adler (Ground/GPS)

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Flight Collection Plan for 28 July 2018

**Flyority:**

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