August 15, 2018 Payload 2 Daily Flight Report

Date: 2018-08-15
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 8

Report Author: Robb Walker
Flight Crew: Robb Walker, John Adler
Flight Hours: 00:00
Ground/GPS: Michael Wussow
Hours until maintenance: 49.43
Pilots: Dylan Malfatti, Mike Francis
Additional Personnel: GPS Instruments: N/A

Summary
Rain showers and low clouds over all sites today. No flights attempted.

Concerns
None

Comments
Meeting at Everts Cargo hangar to confirm electrical power compatibility for future deployments.

Cumulative Domain Coverage

**BONA**

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Flown: 100% (46/46)
Green: 0% (0/46)
Yellow: 24% (11/46)
Red: 83% (38/46)

**DEJU**

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Flown: 100% (32/32)
Green: 44% (14/32)
Yellow: 0% (0/32)
Red: 62% (20/32)

**HEAL**

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Flown: 100% (33/33)
Green: 36% (12/33)
Yellow: 67% (22/33)
Red: 21% (7/33)
Weather Forecast

**Fairbanks, AK**

<table>
<thead>
<tr>
<th>Thu 8/16</th>
<th>Fri 8/17</th>
<th>Sat 8/18</th>
<th>Sun 8/19</th>
<th>Mon 8/20</th>
<th>Tue 8/21</th>
<th>Wed 8/22</th>
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<tbody>
<tr>
<td>61°</td>
<td>47° F</td>
<td>64°</td>
<td>47° F</td>
<td>69°</td>
<td>46° F</td>
<td>69°</td>
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<tr>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>PM Showers</td>
<td>Showers</td>
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<td>0 in</td>
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**Delta Junction, AK**

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<th>Thu 8/16</th>
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<th>Sun 8/19</th>
<th>Mon 8/20</th>
<th>Tue 8/21</th>
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<td>47° F</td>
<td>63°</td>
<td>44° F</td>
<td>67°</td>
<td>48° F</td>
<td>70°</td>
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<tr>
<td>Partly Cloudy</td>
<td>Partly Cloudy</td>
<td>Sunny</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>AM Showers</td>
<td>AM Showers</td>
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**Flight Collection Plan for 16 August 2018**

**Flyority 1:**
Collection Area: Delta Junction (DEJU), *if sky conditions are green*
Flight Plan Name: D19_DEJU_R1_P1_730max_v2.pln
On-station Time: 1940 UTC / 1140 L

**Flyority 2:**
Collection Area: Caribou Creek – Poker Flats Watershed (BONA), *if sky conditions are green*
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 2000 UTC / 1200 L
Flyority 3:
Collection Area: Healy (HEAL), *if sky conditions are green*
Flight Plan Name: D19_HEAL_R3_P1_730max_v1.pln
On-station Time: 1950 UTC / 1150 L
Crew: Michael Wussow (Lidar), John Adler (NIS), Robb Walker (Ground/GPS)

Flight Collection Plan for 17 August 2018
Flyority: Same as previous day