August 13, 2018 Payload 2 Daily Flight Report

Date: 2018-08-13
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 10

Report Author: John Adler
Flight Crew: John Adler, Robb Walker
Ground/GPS: Heather Rogers
Pilots: Dylan Malfatti, Mike Francis
Additional Personnel: None
GPS Instruments: n/a

Summary
Low clouds over the entire region precluded flying today.

Concerns
None

Comments
Heather's last day :(  Good luck in Seattle!
Continued to look into FBO issues at PAFA. Changed out the AOP GPS2 battery.

Cumulative Domain Coverage

BONA

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flown: 100% (46/46)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green: 0% (0/46)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow: 24% (11/46)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red: 83% (38/46)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DEJU

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
<th>11</th>
<th>12</th>
<th>13</th>
<th>14</th>
<th>15</th>
<th>16</th>
<th>17</th>
<th>18</th>
<th>19</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flown: 100% (32/32)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Green: 44% (14/32)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yellow: 0% (0/32)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Red: 62% (20/32)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
HEAL

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |    |    |    |    |    |    |    |

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

N19A

<table>
<thead>
<tr>
<th>1</th>
</tr>
</thead>
</table>

Flown: 100% (1/1)
Green: 0% (0/1)
Yellow: 0% (0/1)
Red: 100% (1/1)

Weather Forecast

Fairbanks, AK

Delta Junction, AK
Flight Collection Plan for 14 August 2018
No flights planned. NEON Crew rotation day.

Flight Collection Plan for 15 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: Robb Walker (NIS), John Adler (Ground/GPS)