August 4, 2018 Payload 2 Daily Flight Report

Date: 2018-08-04
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19
Sites Flown: None
Days left in Domain: 18

Report Author: Mitch Haynes
Flight Crew: Mitch Haynes, Ivana Vu
Ground/GPS: Heather Rogers
Pilots: Mike Francis, Hans Germann
Additional Personnel: None
GPS Instruments: None

Summary
Yet another day of wet and overcast conditions preventing any flights from being attempting.

Concerns
- HQ is continuing to troubleshoot the Hotel Kit memory issue which results in a black screen and users being locked out while QAQC is running.
- QAQC completed on all flights; Disk Set 4 still needs to be tested in-flight once HQ verifies data.

Comments
- Pilot Dylan Malfatti arrived today to replace Hans Germann. Thanks Hans for your hard work!

Cumulative Domain Coverage

**BONA**

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<tr>
<td>Flown:</td>
<td>26% (12/46)</td>
<td>Green:</td>
<td>0% (0/46)</td>
<td>Yellow:</td>
<td>0% (0/46)</td>
<td>Red:</td>
<td>28% (13/46)</td>
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**DEJU**

|   | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| Flown: | 84% (27/32) | Green: | 44% (14/32) | Yellow: | 0% (0/32) | Red: | 44% (14/32) |
HEAL

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

N19A

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

Weather Forecast
Fairbanks, AK

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<tr>
<th>Sun 8/5</th>
<th>Mon 8/6</th>
<th>Tue 8/7</th>
<th>Wed 8/8</th>
<th>Thu 8/9</th>
<th>Fri 8/10</th>
<th>Sat 8/11</th>
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<tr>
<td>60°</td>
<td>52° F</td>
<td>59°</td>
<td>50° F</td>
<td>60°</td>
<td>48° F</td>
<td>60°</td>
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- Rain
- Light Rain
- Rain
- AM Showers
- Mostly Cloudy
- Partly Cloudy
- AM Showers
- 1.16 in
- 0.37 in
- 0.45 in
- 0.04 in
- 0 in
- 0.01 in
- 0.07 in

Flight Collection Plan for 05 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: 1850 UTC / 1050 L

Flyority 2:
Collection Area: Caribou Creek – Poker Flats Watershed (BONA)
Flight Plan Name: D19_BONA_C1_P1_730max_v2.pln
On-station Time: 1910 UTC / 1110 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: 1910 UTC / 1110 L
Crew: Heather Rogers (Lidar), Mitch Haynes (NIS), Ivana Vu (Ground/GPS)

Flight Collection Plan for 06 August 2018
Crew Rotation Day; No Flights scheduled