August 2, 2018 Payload 2 Daily Flight Report

Date: 2018-08-02
Flight Campaign ID: 2018_P2C1
Airport, FBO ID, City: Fairbanks International Airport (PAFA) - Fairbanks, AK

Domain: 19  
Sites Flown: N/A  
Days left in Domain: 20

Report Author: Heather Rogers  
Flight Crew: Heather Rogers, Mitch Haynes  
Ground/GPS: Ivana Vu  
Pilots: Mike Francis, Hans Germann  
Additional Personnel:  
GPS Instruments:

Summary
Cloudy skies and occasional rain prevented flights today.

Concerns
- Hotel Kit2 continues to experience memory issues while QAQC is running resulting in a black screen and users being locked out from accessing the Hotel Kit.
- A back log of missing QAQC results is being worked on by Fernando.

Comments
N/A

Cumulative Domain Coverage

**BONA**

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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 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|
| 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |    |    |    |    |    |    |    |    |

Flown: 84% (27/32)  
Green: 44% (14/32)  
Yellow: 0% (0/32)  
Red: 44% (14/32)

**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: 26% (12/46)  
Green: 0% (0/46)  
Yellow: 0% (0/46)  
Red: 28% (13/46)
Flown: 100% (33/33)
Green: 36% (12/33)
Yellow: 67% (22/33)
Red: 21% (7/33)

N19A

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 03 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: Ivana Vu (Lidar), Heather Rogers (NIS), Mitch Haynes (Ground/GPS)

Flight Collection Plan for 04 August 2018

Flyority: Same as previous day
Crew: Mitch Haynes (Lidar), Ivana Vu (NIS), Heather Rogers (Ground/GPS)